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ANNOUNCEMENT

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CATALOGUE

OF THE

NATIONAL MEDICAL COLLEGE,

MEDICAL DEPARTMENT OF THE

COLUMBIAN UNIVERSITY,



WASHINGTON, D. C.,

FOR THE

SIXTY-FIFTH SESSION, 1886-'87.

WITH

HISTORICAL LIST OF GRADUATES.

UNIVERSITY OF ILLINOIS WASHINGTON, D. C.

PRESIDENT'S OFFICE

Programme of Lectures for Winter Session of 1886-'87.

HOURS.	Monday.	Tuesday.	Wednesday	Thursday.	Friday.	Saturda
5.30 P. M.	Prof. THOMPSON, Surgery.	Prof. FRISTOE, Chemistry.	Prof. THOMPSON,	Prof. FRISTOE, Chemistry.	Prof. THOMPSON, Surgery.	Prof. FRIST
6.30 P. M.		Prof. PRENTISS,	Prof. KING, Obstetrics.	Prof. PRENTISS, Materia Medica.	Prof. KING,	Prof. PRENT
7.30 P. M.	Prof. COUES, Anatomy.	Prof. JOHNSTON, Practice.	Prof. COUES,	Prof. JOHNSTON, Practice.	Rrof. COUES,	Prof. JOHNS?
8.30 P.M.	Frof. Lee, Physiology.	Dr. ACKER, Practical Physiology.	Prof. LEE, Physiology.	Dr. ACKER, Pathological Histology.	Prof. LEE, Physiology.	Dr. ACKER Practical Physiology

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WASHINGTON, D. C. w. h. moore. 1886.

TRUSTEES AND OVERSEERS.

W. W. CORCORAN, LL. D., District of Columbia,

President of the Corporation.

HONORARY OVERSEERS.

THE PRESIDENT OF THE UNITED STATES.

THE CHIEF JUSTICE OF THE SUPREME COURT OF THE UNITED STAT

THE ATTORNEY-GENERAL OF THE UNITED STATES.

OVERSEERS.

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" " F. HOWARD KERFOOT, D. D., Brooklyn, "
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GARDINER G. HUBBARD, ESQ.
THE HON. JOHN M. GREGORY, LL. D.
GEN. WILLIAM MCKEE DUNN, LL. D.

ROBERT C. FOX, Esq., Secretary and Treasurer of the Corporation.

FACULTY.

JAMES C. WELLING, L.L. D., President of the Columbian University.

A. Y. P. GARNETT, M. D.,

Emeritus Professor of Clinical Medicine, and President of the Medical Faculty.

N. S. LINCOLN, M. D., Emeritus Professor of Surgery.

J. FORD THOMPSON, M. D., Professor of Surgery.

W. W. JOHNSTON, M. D.,

Professor of the Theory and Practice of Medicine.

A. F. A. KING, A. M., M. D.,

Professor of Obstetrics and the Diseases of Women and Children, and Dean of the Faculty.

EDWARD T. FRISTOE, A. M., L.L. D., Professor of Chemistry and Toxicology.

WILLIAM LEE, M. D., Professor of Physiology.

ELLIOTT COUES, M. D., Ph. D., M. N. A. S., Professor of Anatomy.

D. W. PRENTISS, A. M., M. D., Professor of Materia Medica and Therapeutics.

A. C. ADAMS, A. M., M D., Demonstrator of Anatomy.

G. N. ACKER, A. M., M. D.,

Demonstrator of Practical Physiology and Pathological Histology.

W. P. LAWVER, M. D.,

Demonstrator of Practical Chemistry.

D. K. SHUTE, M. D.,

Prosector to the Chair of Anatomy.

H. M. CUTTS, M. D.,

Assistant Demonstrator of Anatomy.

W. K. BUTLER, M. D.,
Assistant Demonstrator of Anatomy.

A. F. A. KING, M. D., Dean, 726 Thirteenth St., Washington, D. C.

IN THE

SPRING SESSION.

FACULTY.

Prof. E. T. FRISTOE, A. M., LL. D., Toxicology and Chemical Analysis.

Prof. FRANCIS B. LORING, M. D., Diseases of the Eye and Ear.

Prof. G. N. ACKER, A. M., M. D., Pathological Anatomy.

Prof. W. W. GODDING, M. D.,*

Mental Diseases.

Prof. H. C. YARROW, M. D., Diseases of the Skin.

Prof. ROBERT FLETCHER, M. D., M. R. C. S. Eng., Medical Jurisprudence.

Prof. GEORGE BYRD HARRISON, M D., Diseases of Children.

Prof. GEORGE WOODRUFF JOHNSTON, M. D., Surgical Gynæcology.

PROF. J. H. BRYAN, M. D., Laryngoscopy and Diseases of the Throat.

Prof. THEOBALD SMITH, M. D., Bacteriology.

Prof. W. K. BUTLER, A. M., M. D., *Minor Surgery*.

The Lectures of this Course will be given during April and May, and will not prevent the Students from attending the clinical instruction given at the various Hospitals and Dispensaries of the City.

A clinic on diseases of the Eye will be conducted by Dr. Loring in the College Building.

ANNUAL ANNOUNCEMENT

OF THE

SESSION OF 1886-'87.

The Sixty-fifth Course of Lectures begins on Monday, October 4th, 1886, and continues until March 1st, 1887.

The Introductory Lecture of the Course will be delivered by Prof. A. F. A. King, on the 4th of October; and on the following day the regular Lectures will commence and continue throughout the session, beginning at 5.30 p. m. of each week-day.

The system of instruction adopted by this University includes, first, a complete course of about sixty lectures on each of the seven essential branches of medical science, viz: Anatomy, Physiology, Chemistry, Materia Medica, Surgery, Obstetrics, and the Theory and Practice of Medicine, by attendance upon which course of scholastic instruction the student may become thoroughly versed in the principles of medical science. Secondly, a course of Clinical instruction, for which ample opportunities are afforded, and by means of which the general institutes of medicine taught in the lecture-hall are verified, illustrated, and practically applied at the bedside under the immediate observation of the student. In conducting their Clinics the professors spare no pains to render the student familiar with the proper methods of examining patients, analyzing symptoms, and making a correct diagnosis and prognosis of any case that may be presented. In like manner, the student is taught the art of prescribing medicines and of observing their effects, the mode of performing surgical operations, &c.; every educational facility being thus offered to render the graduate of this College a competent practitioner of medicine.

Many of the lectures are illustrated by use of the sciopticon, which has proved to be of great assistance in didactic instruction.

The Spring Course of Lectures begins early in April, and comprehends instruction in Toxicology and Chemical Analysis; Histology; Mental Diseases; Diseases of the Eye, Ear, Skin, and Throat; Medical Jurisprudence; Diseases of Children; Bacteriology; Minor Surgery and Bandaging; and Surgical Gynæcology.

GENERAL SKETCH

OF THE

SEVERAL LECTURE COURSES.

SURGERY.

PROF. J. FORD THOMPSON, M. D., ONE OF THE ATTENDING SURGEONS
TO THE CHILDREN'S HOSPITAL, AND TO THE GARFIELD
GENERAL HOSPITAL.

This course will embrace didactic lectures upon the principles and practice of Surgery, and, as far as practicable, Clinical Instruction at the College.

Prof. Thompson being the Attending Surgeon of both the Children's Hospital and the Garfield Hospital, and his attendance continuing throughout the year, students are offered the opportunity for Clinical Instruction, not only during the regular session of the College, but also during the spring and summer.

Every effort will be made to teach Surgery in accordance with the latest developments of scientific research. At the College, operations will be performed upon the cadaver, and the use of all important surgical instruments and appliances will be demonstrated in the same manner.

THEORY AND PRACTICE OF MEDICINE.

PROF. W. W. JOHNSTON, M. D., ONE OF THE CONSULTING PHYSICIANS TO THE CHILDREN'S HOSPITAL.

The course of Lectures on the Theory and Practice of Medicine begins with the consideration of the pathological anatomy and symtomatology of the general morbid processes, which occur in many diseases, and to which all the structures of the human body are liable. General or constitutional diseases and local diseases, or diseases of organs, are not described in order. Great attention is paid to the pathological anatomy and pathological histology of disease, and in the pursuit of this latter study great assistance is afforded by the

laboratory instruction with the microscope, to which the student is urged to devote the time allotted for this purpose.

As the subjects taught from the Chair are so numerous and cover so wide a field, two years are required to complete the course. The lectures of each year, therefore, form a distinct and complete series, and it is necessary for the student to follow attentively the lectures during two successive years in order to finish his studies in this branch.

The hospitals and dispensaries of the city afford abundant opportunity for the observation of disease, and no chance should be lost to gain a practical knowledge of the methods of examining cases and the art of diagnosis. The student should also make the effort to study morbid anatomy by witnessing as many autopsies as is possible, for in this way only can be acquire definite and clear ideas of the appearance of morbid tissues.

OBSTETRICS AND THE DISEASES OF WOMEN AND CHILDREN.

PROF. A. F. A. KING, A. M., M. D., ONE OF THE ATTENDING PHYSICIANS TO THE CHILDREN'S HOSPITAL.

This course will comprise a series of Lectures on the Science and Practice of Midwifery, together with additional Lectures on Gynæcology. The main purpose of the lecturer will be to explain, impress, and simplify the matters to be studied in the books, so as to render them more easily intelligible, and hence more pleasing and satisfactory to the student. With this view, the lectures will be illustrated by diagrams, models, natural preparations, manikins, and instruments.

Mathieu's new elastic manikin, for demonstrating obstetrical operations, has recently been added to the illustrative apparatus.

In the department of Gynæcology the various instruments and appliances required in treating the Diseases of Women will be exhibited, and their uses fully explained. The lectures on this subject—especially such as relate to Surgical Gynæcology—will be rendered more complete by the able assistance of Prof. George W. Johnston, who will add to the course, a special series of lectures on Surgical Gynæcology, during the spring term.

CHEMISTRY AND TOXICOLOGY.

PROF. EDWARD T. FRISTOE, LL. D.

The instruction of this department embraces—

- rst. A short discussion of the various branches of Physics, as Specific Gravity, Pneumatics, Heat, Light, Electricity, &c., so far as they relate to the science of Chemistry.
- '2d. The principles of chemical philosophy, the laws of chemical combinations, and of chemical affinity in general.
- 3d. A discussion of the elementary bodies, both metallic and non-metallic, the best methods of preparing the various inorganic bodies, their properties and reactions, and the means of detecting their presence.
- 5th. The so-called "organic bodies" will be considered as far as time will permit, especially those most useful to the physician, such as organic acids and their salts, the alkaloids, &c.

Throughout the entire course the application of Chemistry to Medicine and Pharmacy will be constantly brought before the student.

Special attention is given to Toxicology. Every poison is studied, so far as the tests for its presence and appropriate antidotes are concerned.

The principles of the science are abundantly illustrated by experiments.

Dr. W. P. LAWVER will assist the Chair of Chemistry in giving practical instruction on urinary and chemical analysis.

Students wishing to take more extended courses in practical and analytical Chemistry and Assaying, can do so in the new Laboratory of the Columbian University at a very moderate expense.

PHYSIOLOGY.

PROF. WILLIAM LEE, M. D.

This course of Lectures will consist of a full, clear, and practical exposition of Physiology, aided as far as possible by chemical experiments, vivisections, diagrams, and use of the microscope. The more fully to impress upon the memory of the student the important principles embraced in this valuable part of his curriculum, reviews will be held from time to time in the form of class examinations. The course will be confined strictly to Physiology, with a view to cover fully the whole ground occupied by this branch.

ANATOMY.

PROF. ELLIOTT COUES, A. M., M. D., PH. D., M. N. A. S.

This course of lectures is arranged with the view of rendering the didactic instruction in Anatomy as full and complete as the limits of the session will allow. Sufficient knowledge of the anatomical structure of the human body to qualify one for the practice of medicine may be acquired during the two courses of lectures from this Chair which each student attends, if at the same time he does his duty in the dissecting-room. The aim of these lectures is, to impart those scientific principles of Anatomy which are not usually gained from the text-books or acquired by the mere art of dissecting, the lectures being thus complementary to other sources of information of which the student may avail himself. To this end, human anatomy is taught from a broad standpoint of comparison with the physical structure of other animals than man, with continued insistence upon those morphological principles which the evolution of the human body illustrates. In short, Anatomy is treated as Morphology, or the Science of Form, applied to the fabric of the human body; to the knowledge of which dissection is simply a necessary means.

The lectures from this Chair begin with a short course on Embryology, including the elements of normal histology, the general principles of Evolution, the theory of the Cell, &c. This is followed by a very thorough course on Osteology, illustrating in detail the vertebrate type of structure which man exemplifies. The latter half of the session is then occupied with descriptive Anatomy, regional and surgical, demonstrated in detail upon the cadaver. Public oral examinations are conducted by the lecturer from time to time.

Dr. D. K. Shute, Prosector to the Chair of Anatomy, prepares the subject for the lecturer; Dr. A. C. Adams, Demonstrator of Anatomy, and his assistants, Drs. Cutts and Butler, give their personal attention to the students in the dissecting-room.

MATERIA MEDICA AND THERAPEUTICS.

PROF. D. W. PRENTISS, A. M., M. D.

In the course of instruction pertaining to this Chair, especial prominence will be given to the physiological action of medicines and their therapeutic uses.

The value of a knowledge of Pharmacy and of the Natural History and Chemical relations of the Materia Medica is not overlooked, but

time does not admit of their being considered in great detail in the lecture-room. They are rather proper subjects for recess study.

The art of prescribing will have a place in the consideration of individual drugs, particularly with reference to appropriate combinations, much of the success of the practitioner depending upon the practical application of his knowledge in the sick-room.

It will be the endeavor of Prof. Prentiss to make his instruction as practical as possible. The lectures will be supplemented by working prescriptions and black-board illustrations, as occasion will admit.

From this Chair the student will be taught the use of the metric system in medicine.

PRACTICAL ANATOMY.

The Dissecting-room of this College is large, thoroughly ventilated, well lighted, and furnished with every requisite for the convenience and comfort of the student. Anatomical material is abundantly supplied at a moderate price, only sufficient to cover the expense of procuring and preparing it. The room is open both during the day and at night until 11 P. M., or even later on some occasions. It is under the supervision of the Faculty, and the immediate direction of the Demonstrator of Anatomy, who, with his Assistants, is present at stated hours to give his personal attention to the students, and properly instruct his classes in their dissections.

PRACTICAL PHYSIOLOGY, HISTOLOGY, AND CHEMISTRY.

Practical laboratory instruction will be continued during the winter session in Experimental Physiology, Normal and Pathological Histology, and Chemistry.

Dr. G. N. ACKER will aid the Chair of Physiology by experimental demonstrations, including a systematic course of lessons in Histology. In this course each student will have the opportunity to become familiar with the use of the microscope, and with the minute anatomy of the tissues and organs of the body.

He will also conduct a thorough course of instruction in Pathological Histology, in which will be shown the principal alterations found in diseased organs and tissues. The method of teaching in both these courses will be to let each student see for himself the microscopic appearances, and to instruct him in the methods of preparing specimens for microscopic examination.

The Laboratory is well supplied with microscopes and with the necessary appliances for the study of these subjects.

The course in Experimental Physiology and Histology is open to students during the first and second years of their tuition, and the course in Pathological Histology to third-year students only. Both these courses constitute a necessary part of college work, and attendance upon them is not optional with the student, but obligatory.

REQUIREMENTS FOR MATRICULATION AND GRADUATION.

- I. Matriculants will be required to show that they are fitted, by previous education, for the study of medicine, and for this purpose they must either submit themselves to an examination, or, in lieu thereof, present a satisfactory certificate of their attainments from some College, Seminary, or High School.
- II. Candidates for the Degree of Doctor of Medicine must have attended three courses of lectures, the subjects to be arranged as follows:

FIRST COURSE: Anatomy, Physiology, Chemistry, and Materia Medica. Practical Anatomy and Histology.

SECOND COURSE: Anatomy, Physiology, Chemistry, and Materia Medica. Practice of Medicine, Surgery, and Obstetrics. Histology, Practical Anatomy. Clinics.

Attendance upon the whole seven branches during the second course is obligatory, in order that the student may have the privilege of presenting himself for examination on the final branches at the end of the third course.

Examination at the end of the second course in Anatomy, Physiology, Chemistry, and Materia Medica.

THIRD COURSE: Practice of Medicine, Surgery, Obstetrics, and Pathological Histology. Clinical Medicine and Surgery. Final examination at the end of this course.

- III. Students of other Institutions who have attended one course of lectures in any regular Medical School, will be placed upon the same footing with those who have attended one course in this College; and those who have attended two courses of lectures in any other regular College, or Colleges, will rank with those who have attended two courses in this Institution, and the same privileges as regards examination will be extended to them; that is to say, they will be admitted as third-course students after passing a satisfactory examination on the four primary branches of Anatomy, Physiology, Chemistry, and Materia Medica.
- IV. Candidates for graduation must have studied medicine three years, or the term of three years' study must be completed at a date

not exceeding three months after the period of the final examination. They must be of good moral character, and at least twenty-one years of age. Satisfactory evidence that the above conditions have been complied with must be furnished by written certificate from some regular physician in good standing.

V. The candidate must have dissected at least two sessions, during each of which he shall be required to dissect two "parts" of a subject, and it is recommended that he dissect three parts. He must have attended also two courses of clinical instruction.

VI. One month before the close of the session he shall enter his name with the Dean of the Faculty as a candidate for graduation, and at the end of the term present himself for examination. The examination will be both written and oral. The examination for the Degree will be held at the end of the Session in March. An examination will be held in October for those students *only* who have attended three courses of lectures, but whose term of three years' study had not been complete at the preceding March examination. Students who fail to pass the examination in March may be re-examined in October, if, in the judgment of the Faculty, they have shown the proficiency requisite to render such a course advisable. The diploma is only granted at the annual commencement in March.

VII. Graduates of other accredited Medical Colleges must pass a satisfactory examination on all of the seven essential branches of medicine before receiving a diploma from this University.

ADMISSION OF WOMEN.

The Board of Trustees of this University having authorized the admission of women to the Medical Department, they are now admitted to matriculation and graduation, subject to the same rules, and with the same privileges, in all respects, as are accorded other students.

FACULTY PRIZE.

At the end of the term a General Examination Prize of fifty dollars will be awarded. It will be given to the candidate for graduation who shall pass the best general examination.

At the commencement in March, 1886, the General Examination Prize was awarded to William G. Stimpson, of Maryland; honorable mention being made of W. W. L. Cissel, of Maryland, and S. S. White, of Maryland.

CLINICAL INSTRUCTION.

The opportunities for clinical instruction in the City of Washington have of late years increased in proportion to its augmented population and growing business activity, offering a strong contrast, in this respect, to the advantages formerly offered to the student.

In addition to the opportunities afforded for general instruction in Medicine and Surgery by the larger Hospitals of the city, facilities are also provided by which the student may qualify himself for the treatment of certain special departments of Disease, which have of late acquired considerable prominence in Medical Practice, and in the successful management of which a certain skill is necessary, that can only be acquired by special courses of clinical instruction, such as the Faculty of this College design to supply.

Diseases of Infants and Children.—In this important class of maladies—which seldom receives the attention it deserves from medical students—special clinical instruction will be given at the "Children's Hospital," by the Attending Physicians and Surgeons, among whom are Profs. W. W. Johnston, J. Ford Thompson, and A. F. A. King. Many hundreds of cases, representing a great number and variety of diseases, are annually treated in the wards, and in the outdoor department of this Hospital. Students are admitted to the clinics free of charge, and also to the Dispensary service, which is open daily from 2:30 to 4:30 P. M. Under direction of the very able Medical and Surgical attendants of this Institution, ample opportunity will be afforded the student to become practically acquainted with the diagnosis and treatment of the diseases of early life.

Diseases of the Eye and Ear.—Many medical students begin practice with only an extremely superficial knowledge of the diseases affecting the organs of sight and hearing. To remedy this defect clinical lectures will be given during both the winter and spring course by Dr. Francis B. Loring at the "Washington Eye and Ear Infirmary," at 4 o'clock P. M., on special days, of which due notice will be given during the term. The Infirmary is attached to the College Building, No. 1325 H street, and its attending patients are very numerous, affording ample material for a thorough course of clinical study in this important department of medical practice.

The "Central Dispensary and Emergency Hospital" treats a large number of patients. During last year about 7,000 were examined and prescribed for. The Dispensary has six separate departments, exclusive of the Emergency Hospital, viz: 1. Diseases of Children; 2. Diseases of Women; 3. Diseases of the Eye and Ear; 4. Diseases

of the Throat and Lungs; 5. Surgical Cases; 6. General and Nervous Diseases. The services are held daily from 1 to 3 P. M. During the winter, clinical lectures are given on Sunday by members of the Attending Staff, admission to which is secured by means of cards to be obtained from the Secretary of the Staff. There are three Dispensary studentships and a resident studentship, which are open to undergraduates.

The Garfield General Hospital, recently opened, will afford additional facilities for clinical instruction in both Medicine and Surgery. Profs. J. Ford Thompson and W. W. Johnston are included in the Medical and Surgical Staff of this Institution.

On the whole, it may be stated that the various Dispensaries and Hospitals of the City of Washington afford opportunities by which any attentive student may obtain all the information he desires in the way of clinical instruction; and, it may be noted further, that as the number of students in attendance is never very large, those who do attend have a better opportunity for close observation than can be usually obtained among the much larger classes that throng the wards of some other institutions.

All clinical instruction is free of charge.

LIBRARIES, ARMY MEDICAL MUSEUM, &c.

The location of the University at the seat of the National Capital affords several striking advantages to the medical student. He has free access to the Libraries of Congress, of the Army Medical Museum, of the Smithsonian Institution, and of the Patent Office, all of which contain rare and costly works in every department of science and literature. The Army Medical Museum, situated on 10th street, between E and F, is also open for inspection daily from 9 to 3 o'clock. With its unrivalled collection of pathological specimens, illustrating the results of disease in every form, and an almost unlimited number of other preparations, showing the effects of gunshot wounds and surgical injuries of every kind, this Museum presents a field for study, superior to any other institution of the kind, either in this country or Europe.

Apart from these considerations, students from a distance have the opportunity of spending a winter profitably at the seat of the National Government during the session of Congress. The College lectures beginning at 5:30 in the evening, ample time is afforded during the term for visiting the public buildings, works of art, and

other places of interest to a stranger. Prominent among these may be mentioned the new National Museum, established in connection with the Smithsonian Institution. Here may be seen fully classified collections illustrating the Arts and Industries of the country; and of special interest to the Medical student, there is found in this Museum the most complete and best arranged collection of Materia Medica in the world. The drugs are shown in all their processes of manufacture, from the original package in which they are imported or marketed, to the delicate alkaloid constituting the active principle.

Of great interest also are the Government Botanical Gardens and the Grounds of the Agricultural Department, where the student of botany may find a rare collection of medicinal plants, from which are derived many of the preparations of the Materia Medica.

At the United States Patent Office, models of many curious medical and surgical instruments may be daily inspected from 9 to 3 o'clock, thus affording to the student an opportunity of studying the mechanical contrivances used in Medicine, Surgery, and Obstetrics, that is not to be obtained in any other city.

FEES, REGULATIONS, &c.

The entire expense for a Full Course of Lectures by all the Professors is	100
Single Tickets	15
Practical Anatomy, by the Demonstrator	10
Matriculation Fee, (payable only once).	5
Examination Fee, (not returnable, but payable once only,) Primary Branches	20
Examination Fee, (not returnable, but payable once only,) Final Branches	10
No Fee for Graduating Expenses.	

In conformity with the foregoing regulations, the expense for each of the three courses is as follows:

FIRST COURSE:	Matriculation Fee	\$5 00 60 00
	Practical Anatomy, by the Demonstrator	10 00
	Total	75 00
SECOND COURSE	: Four Primary Tickets	\$60 00
	Three Final Tickets	45 00
	Practical Anatomy, by the Demonstrator	10 00
	Examination Fee, [Primary Branches]	20 00
	Total	135 00
THIRD COURSE:	Three Final Tickets	\$45 00
	Examination Fee, [Final Branches]	10 00
	Total	55 00

No charge will be made to matriculants for the courses of Practical Instruction in the laboratory on Chemistry, Physiology, and Histology, nor for Clinical Lectures.

Payment of the fees is required in all cases, and tickets must be taken out at the commencement of the session.

By virtue of a liberal endowment from Mr. W. W. CORCORAN, this College is enabled to offer six free Scholarships, which are under the supervision of the Columbian University. Applicants for the privileges of this endowment must produce a certificate from the authorities of the University that they have been fitted by previous education for the study of medicine. This is the only mode by which any deduction can be made from the regular fees, except as hereinafter stated.

Graduates of other accredited Medical Colleges after five years are required to matriculate only. Prior to the expiration of five years, the fee for a general ticket is \$50.

The degrees are conferred by the authority of the Columbian University, incorporated by Act of Congress of the United States of America.

The prices of board and all other personal expenses are as reasonable in Washington as in other large cities of the Union.

Students requiring further information are requested to communicate with the Dean of the Faculty.

A. F. A. KING, M. D., Dean, 726 13th street, Washington, D. C.

TELEPHONE CALL 885.

STUDENTS OF MEDICINE.

Name.	Preceptor.	Residence.
Henry W. Aiken		New York.
John W. Bates	••••••••	Dist. of Columbia.
Charles J. Barrett	Dr. G. N. Acker	Pennsylvania.
	Š	
James Caldwell	Dr. L. A. Harvey	.West Virginia,
	Dr. J. T. Campbell	
	Dr. Chas. Cannon	
	Dr. Samuel McGill	
	Dr. Wm. Lee & Dr. Butler	0
John P. Chambers, M. D.	Med.Dep. Univ. of Georg'n	Pennsylvania.
	Dr. W. M. Smith	
•		•
	.Dr. W. L. Miller	
	Dr. H. L. E. Johnson,	
	.Dr. Wm. Lee	
	.Dr. G. N. Acker	
	.Dr. W. M. Smith	
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	Dr. H. N. Porter	
· ·	Dr. H. W. Jewett	
	DI. II. W. OGWELL	
	Dr. J. Hart	
		•
	•••••••	
	Dr. G. N. Acker	
	Dr. William Gibson	
	Dr. G. N. Acker	<u> </u>
	.Med. Dept. How'd Univ .	
Henry L. Gosling	.Dr. Frank Baker	. Lennessee.

STUDENTS OF MEDICINE -Continued.

Name. Preceptor.	Residence.
Arthur J. Hall Dr. D. P. Wolhaupter	Colorado.
Arthur M. Hamilton Dr. Frank Baker	.New York
Samuel L. Hannon	.Pennsylvania.
Max Hansmann Dr. Theodore Hansmann.	
Franklin C. Helmick	
Lucy A. Henley	
Frank M. Hillyer Dr. Wm. Lee	
Clara B. Hinds Dr. D. W. Bliss	
Angier B. Hobbs, A. B	
Andrew F. Hofer, Ph. DDr. Louis Kolipinski	Pennsylvania,
Joseph A. Horigan, Ph. D	
William D. Horigan Dr. P. J. Murphy	
Leland O. Howard, M. S	
Henry A. Johnson Dr. G. N. Acker	
Ephraim G. Kimball	
Douglas H. Kincaid Dr. H. L. E. Johnson	. Kentucky.
John W. Klemm Dr. G. N. Acker	
Charles K. Koones	
George W. Knopf, B. S	. Ohio.
Michael A. Leary	.Dist. of Columbia.
Daniel Olin Leach	Dist. of Columbia.
Samuel E. Mahan, Ph. D	.Dist. of Columbia.
William C. McKinney	Pennsylvania.
Rosier Middleton Dr. William Smith	Virginia.
Thomas B. Mohun	Dist. of Columbia.
William F. Morsell	Dist. of Columbia.
Wilbert W. Mountjoy Dr. Thomas L. Hunter	Virginia.
Henry B. Noble, JrDr. G. N. Acker	Dist. of Columbia.
Henry D. Nourse	Dist. of Columbia.
José Bolivar Nuñez Dr. Meza	.U. S. of Colombia.
David M. Ogden	Dist. of Columbia.
Alexander L. Pratt	California.
Thomas U. Raymond Dr. M. McPherson	Indiana.
Thomas J. Reed	Dist. of Columbia.
John L. Reid	
Edmund S. Rheem Dr. H. C. Yarrow	
William P. Ripley	
Alexander L. Robinson	
Julius E. Rockwell	.Dist, of Columbia.

STUDENTS OF MEDICINE—Continued.

Name.	Preceptor.	Residence.
Edward Roome	Preceptor.	New York.
Maurice D. Rosenberg		Dist. of Columbia.
George Scharf		Pennsylvania.
Edward J. Sexton	Dr. J. W. Dunn	Virginia.
Henry G. Sherwood	. Dr. S. A. H. McKim.,	Dist. of Columbia.
Jacob B. Shirley	••••••	Wisconsin.
John J. Shirley		Wisconsin.
Edmund W. Slaymaker	Dr. Wm. M. Smith	Virginia.
Dexter A. Smith, M. D	. Med. Dept. Georg'n Univ	Illinois.
George W. Smith, M. D	Med. Dept. Howard Uni	ivDist. of Columbia.
	• • • • • • • • • • • • • • • • • • • •	
William G. Stimpson	Dr. N. S. Lincoln	Maryland.
James H. Stone		Dist. of Columbia.
Fred K. Swett, LL. B		Dist. of Columbia.
•		
Sam'l H. Thornburgh, B.	SDr. A. C. Adams	Tennessee.
Morsell A. Tolson		Dist. of Columbia.
Josiah B. Trudgian		West Virginia.
Edwin D. Webb	Dr. G. W. Webb	Dist. of Columbia.
John W. Wheat	Dr. A. Y. P. Garnett, jr.	Virginia.
Stephen S. White	Dr. D. W. Prentiss	Maryland.
Edwin S. Williamson	Dr. A. N. Williamson	Dist. of Columbia.
Henry D. Wilson		
Lewes D. Wilson		Dist. of Columbia.
Lizzie L. Wilson	Dr. Mayne Pile	Iowa.
William D. Wirt		California.
Jacob L. Wortman, A. M.		Oregon.
Harry V. Wurdemann	Dr. Z. T. Sowers	Kansas.
Glendie B. Young	• • • • • • • • • • • • • • • • • • • •	Virginia.
STUDENTS OF MI	EDICINE	

GRADUATES.-1886.

Name. Residence.
WILLIAM W. L. CISSEL
John F. Collins New Jersey.
James D. Glennan, M. D New York.
Henry L. Gosling
ARTHUR J. HALL
Andrew F. Hofer , , Pennsylvania.
WILLIAM G. STIMPSON
STEPHEN S. WHITE

UNDERGRADUATES

Passing a satisfactory Examination in three or more Primary Branches.

Name. Residence.
CHARLES J. BARRETT Pennsylvania.
Frederick H. Cleaves
George W. N. Custis District of Columbia.
HENRY B. DEALE
WILLIAM T. GILL Kentucky.
Frank M. Hillyer
CLARA BLISS HINDS District of Columbia.
JOHN W. KLEMM
CHARLES K. KOONES Virginia.
MICHAEL A. LEARY District of Columbia.
Daniel Olin Leach District of Columbia.
WILLIAM C. McKinney Pennsylvania.
HENRY D. NOURSE District of Columbia.
Josiah B. Trudgian West Virginia.
WILLIAM D. WIRT
JACOB L. WORTMAN , , . , , , Oregon.

HISTORICAL CATALOGUE

OF THE

GRADUATES IN MEDICINE

OF

THE COLUMBIAN UNIVERSITY,

1822-1886.

*Those to whose names an asterisk is prefixed are known to be deceased.

DOCTORS OF MEDICINE.

1822.

1823.

1824.

1825.

[No Records.]

Richard Angel, England. James Cook, Md. Jesse Ewell, Va. J. M. Gilsan, Va.

Thomas Evans, Md. *James Hagan, Ireland. Henry King, D. C. John G. Stanhope, Va.

Joseph S. Baker, Va.
Joseph Borrows, A. B., D. C.
*John A. Bulfinch, D. C.
Robert A. Cony, Me.
Alexander McD. Davis, D. C.
Charles W. Davis, A. B. 1826, Surg. U. S.
N., D. C.

1826.

Charles K. Laub, Surg. U. S. A., D. C. Thomas J. Moore, D. C. Charles H. Stone, D. C.

1827.

William L. Wharton, D. C. Richard Wheat, Va. Benjamin F. Wing, Mass.

1828.

John F. Edmonds, Va.
Robert Kirkwood, Md.
Harvey Lindsly, Prof. Prac. Med., D. C.
Charles McLean, D. C.
William N. Waters, D. C.
*Noble Young, Prof. Princ. and Prac. Med.
Georgetown Med. Coll., D. C., D. C.

J. F. Boon, D. C. *J. Irvin Dunn, D. C. John B. Eliot, D. C. James M. Higgins, Md. Gonzalvo Hodges, Md. *Benjamin F. Nourse, Md.

Robert T. Barry, D. C. H. T. Condict, N. J. John E. Craig, D. C. *Thomas D. Ditty, Md. George Fillebrown, Me.

Thomas Bruen Brown, A. B. 1829, N. J. Benjamin B. Edmonson, Md. Richard Foote, Md. Abel W. Kingman, Mass. J. P. Quinn, Ireland.

Robert M. Baltzer, D. C. Stephen R. Chapin, D. C. Charles W. Handy, D. C. Elkon Jones, D. C. Samuel J. S. Ker, Md.

William Maffit, Va. William Morton, D. C. Leonard Neal, D. C. Nathan Ramsdel, R. I.

Thomas M. Bennett, Va.
William V. H. Brown, A. B. 1831, A. M.
1838, Trustee, D. C.
Warren Cooke, R. I.
Levin Hodson, D. C.

*Thomas R. Sewall, Md. A. N. Stanford, Eng. James E. Stewart, Md. Timothy Upham, N. H. Thomas Waters, D. C. Joseph L. McWilliams, Md.

1830.

John W. Graves, Mass.
John Hamilton, Va.
Alfred Holmead. A. M. Hon. 1851, D. C.
Therris Jacobs, D. C.
P. T. Richardson, Ga.

1831.

Philip Smith, Ireland. Albert C. Thayer, Me, James Warring, Md. J. J. Waters, Md. Francis W. Weems, Va.

1832.

Charles G. Parsons. N. H. Ábner V. Row, Va. Allen F. Suter, D. C. Samuel J. Wheeler, A. M. Hon. 1845, N. C.

1833.

M. B. Robertson, D. C. Benjamin F. Rose, D. C. Addison H. Sanders, Va. Charles White, Va.

1834.

John Frederick May, A. B. 1831, Prof. Surg. Med. Coll., D. C. Charles McCormick, D. C. Edward M. Millard, D. C. J. F. Powers, D. C. F. L. Sewall, Ala.

1835.

1836.

1837.

1838.

1839.

[No Records.]

1840.

Philo. Croin, Va. Thomas B. J. Frye, A. B. 1837, A. M. 1840, D. C. Peter E. Minor, N. Y.

Erastus M. Chapin, A. B. 1838, A. M. 1841, D. C. William E. Clarke, Mo. John Costigan, D. C.

David Dodge, D. C.

*Anthony Holmead, D. C.

William H. Waters, Mo. E. K. White, Fla.

1842.

Thomas Mattingly, D. C.
*James F. T. McClery, D. C.
Warren Parsons, N. H.
George F. Pitts, Ky.
John Reid, Md.
John A. Shade, Pa.
James A. Tibbets, N. H.
Norton Q. Tirrell. Mass.
Charles Whipple, Vt.
William H. Willis, Mass.

Med. Coll., D. C.

Hanson T. Murphy, N. C.

J. G. House, N. Y.

J. W. Lugenbeel, Md.

1843.

Samuel S. Prudden, Ct. George N. Thompson, Mass. *Joseph Walsh, Va. Cephas F. Willet, Md.

1844.

N. B. Maniater, Greece.
William D. Newell, N. J.
E. W. Taylor, Md.
William McK. Tucker, A. B. 1819, A. M. 1843,
D. C.

Flodoardo Howard, Prof. Obstet. Georg'n

1845.

James E. Morgan, Prof. Mat. Med. Georgetown Med. Coll., D. C. Charles T. Simpson, Md.

1846.

Francis M. Gunnell, A. M. Hon. 1852, D. C. John H. Heckerman, Pa. Alexander McWilliam, Jr., D. C. John C. Mafit, D. C. *Aaron W. Miller, D. C.

1847.

Osear G. Mix, A. B. 1844, A. M. 1847, Va. N. D. Tompkins, Ind. Francis Wills, Md.

1848.

Caleb G. R. Nichols, D. C. J. W. D. Stettinnus, D. C.

Rufus Baker, Me.
James N. Banks, N. J.
*James H. Causten, D. C.
Johnson Clark, N. H.
Charles T. Disbrow, N. J.

Joseph G. Duvall, Md.

Johnson Eliot, Prof. Anat. Georgetown Med. Coll., D. C.

*Granville S. Farquar, Md. Jacob B. Gardner, D. C. W. A. Manning, D. C.

Jacob M. Bell, Va. Charles F. Berry, N. H. John E. Bishop, N. Y. Ambrose Pratt, Ct.

*Cornelius Boyle, D. C.
*Richard C. Cochrane, D. C.
Charles H. Cragin, Mass.
Waitman, Jones, Md.
William S. Keech, Md.

Thomas Cammack, D. C. *Lewis R. Fechtig, D. C. Philander Gould, Me. Joseph H. McClintock, Pa.

Alfred Ball, O.
William Beall, Md.
G. Erving Bounford, D. C.
Cyrus Colby. Ala.
William L. Frazer, D. C.
James K. Gregory, N. Y.

Alexander Chapman, Va. John J. Dyer, D. C. George Harris, Md.

Thomas J. Catheart, A. B. 1813, D. C. Thomas W. Flandrau, D. C.

Thomas J. Adams, Va. E. D. Everhart, Md. Francis H. Hill, D. C. M. H. Johnson, Va.

John M. Adler, Md.

* L. B. Blanchard, N. H.

* William B. Butt, D. C.
J. Edward Chase, O.
Robert N. Compton, D. C.
Leopold V. Dovilliers, France.
William A. Douglass, Va.

Martin V. B. Bogan, D. C. Samuel Q. A. Burch, D. C. James Davidson, D. C. Henry P. Howard, Tex. Henry P. Martin, Va.

Barlett W. Anderson, D. C. *Samuel J. Anderson, D. C. William O. Baldwin, Md. *J. W. Bowie, Md. Thomas B. Chace, Md.

*Bennet A. Clements, D. C. William H. Drecker, Md. Walter Hay, D. C.

* William A. Bradley, D. C.
George A. Dyer, D. C.
* Benjamin J. Hellen, A. B. 1850, A. M. 1854, D. C.
Ferdinand S. Holmes, Me.

J. B. P. Hank, Md.

*P. C. Davis, D. C. R. W. Hale, S. C. C. L. McDonald, Mass.

[No Record.]

Cyrus Bacon, Mich. Robt. S. Bernard, Va. B. C. Cook, N. C. Selden W. Crow, O. R. W. Hales, O. George Latimer, D. C. *Washington Miller, D. C. W. T. H. White, D. C.

1850.

James S. Gunnell, D. C. Eusebius L. Jones, D. C. Powhatan Jordan, Va. F. R. Smith, Md. * William A. Williams, Va. * Alexander S. Young, D; C.

1851.

*John C. Riley, Prof. Mat. Med., Col. Univ., D. C. Henry P. Ritter, N. Y. Alexander P. Semmes, Prof. Physiology, Savannah, Ga., D. C.

1852.

* George M. Dale, Va. Charles F. Force, D. C. John W. Hillary, Md. Samuel A. H. McKim, Mass. *B. W. Morrison, D. C.

1853.

T. W. Hebb, Md. John W. McCalla, D. C. Edward M. Scott, N. C.

1854.

Edward C. Moore, D. C.
 Clement C. Speiden, A. B. 1850, A. M. 1854,
 D. C.
 P. H. Wever, Md.

1855.

John T. Reily, D. C.

1856.

J. S. Prout, D. C. William H. Taylor, D. C.

1857.

1858.

Isaac R. Jones, Ia. Jno. W. Lackey, La. Chas. Miller, D. C. Henry Waldron, N. Y. Wm. E. Waters, D. C.

John E. Atwell, O. A. B. Campbell, D. C. John A. Drake, M. C. J. W. Fennall, Ala. G. P. Fenwick, D. C. P. A. Gardiner, Md. Christian Hines, D. C. Wescom Hudgin, Va. D. M. Russell, S. C. J. R. Sowers, Va. B. V. Sweringen, O. J. M. Trevey, Va. William Walton, O.

Lee M. Alexander, Mo. Samuel W. Bogan, D. C. James H. Brown, Va. M. Van Congdon, Vt. J. F. Culpepper, S. C. S. W. Dismoor, N. H. Thos, H. Elder, O. C. Hurley Foreman, Mo. H. P. Fricker, O. John E. Gowland Mass. Jefferson M. Harlison, Tenn. John S. Hoagland, Ind. E. B. Holland, N. C. Chas, H. Harper, Ky. Samuel H. Jackson, S. C.

* A. J. Borland, D. C.
O. D. Brown, Va.
Whitfield Brooks, S. C.
G. N. Dalton, Vt,
Chas. Eayres, Mass.
J. R. Fraley, N. C.
T. C. Hancock, N. C.
A. F. A. King, Prof. Obsts. Univ. of Vt.,
and Nat. Med. Coll. Wash., D. C., Va.
Joseph Little, Va.
Edmund L. Massie, Va.
E. S. Matthews, Md.
H. D. Myers, Io.

Edward Alexander, Germany. Hubert S. Becker, Ky. Chas. H. Bowen, D. C.

Geo. L. Rice, Mass.
A. Bancroft, Pa.
A. Thorp, Ohio.
A. Vandever, N. Y.
L. T. Kingston, N. Y.
Theodore B. Lashells, Pa.

F. E. James, N. C.
Thos. H. Johnson, Wis.
C. E. R. King, Va.
H. G. Mathis, Tenn.
H. B. Martin, Va.
P. H. Martin, Va.
H. R. Moye, S. C.
Wm. D. Murray, N. Y.
John Watkins, O.
Joshua Way, O.
Wm. G. Williams, Md.
Thos. E. Williamson, N. C.

1860.

* Edwin W. Latimer, Wa.
Nathan M. Lawrence, N. C.
Charles O. Lewis, Va.
C. E. Lippett, Va.
Èdward R. Mayo, Me.
L. C. Osman, Va.
L. M. Osman, Va.
J. M. Pettigrew. Pa.
Wm. O. Slade, jr., Va.
Thomas Smith, D. C.
Isaac H. Sterns, Mass.
David B. Sturgeon, Pa.
R. G. Syme, Va.
D. D. Talman, N. Y.

1861.

Benj. T. Ontz, S. C.
Armistead Peter, Md.
Ebon J. Russ, Pa.
S. C. Smith, Va.
T. A. Stewart, O.
T. A. Sutherland, S. C.
J. H. Strickland, O.
V. B. Thornton, Miss.
N. T. Williams, N. C.
J. H. Williams, Miss.
T. A. Wilson, Ia.
Robert Wilson, Mo.

1862.

J. S. Conrad. D. C. J. H. Combs, D. C. John N. Lyman, N. Y.

1863.

Elliott Coues, A. M., M. D., Ph. D., M. N. A. S.; Assist, Surg. U. S. A.; Prof. Anat. Nat. Med. Col., Med. Dept. Columbian Univ.; Prof. Zool. and Comp. Anat., Norwich Univ., Vt.; Prof. Biol., Va. Agricul. and Med. Col.

W. King Moxley, O.
Geo. H. Hopkins, D. C.
* Bodisco Williams, D. C.

Peleg Wadsworth, Me. T. B. Saekets, N. Y.

1864.

1865.

1866.

[No record.]

Robert Coltman, Md.

* Wm. Bev. Drinkard, Prof. Anatomy.
Nat. Med. Col., D. C., Va.

George L. Hieks, Va. Edward Wiedfeldt, Germany.

1867.

Joseph Eck, Ill. Geo. C. Samson, D. C. * Bev. Thompson, Va. * Francis A. Ashford, Va.

1868.

1869.

M. Bruckheimer, Germany. C. C. H. Fenwick, Md. * H. F. C. Krumme, Neb. J. P. Richardson, N. Y. * William L. Rider, Va. Ed. M. Sehaeffer, D. C. Jas. L. Suddarth, Va. * Benediet Thompson, **M**d.

George W. Colby, Mo.
James M. Davidson, Mo.
C. W. Franzoni, D. C.
C. H. Humphries, O.
A. E. Johnson, N. Y.

J. K. P. Gleeson, Pa. W. W. Munson, N. Y. M. D. Peck, N. Y. C. A. Prentiss, Mo. J. W. Parker, N. Y.

1870.

J. E. Brackett, Prof. Mat. Med. and Thera.
How. Univ., D. C., Ind.

Will F. Crutchley, W. Va.
J. T. Clark, Pa.

*H. A. Duneanson, D. C.

R. G. Dyrenforth, Ill.

T. T. Earle, S. C.

John Kurtz, D. C.
J. M. Knott, O.
Z. T. Sowers, Den
Nat. Med. Col.
Smith Townshend
W. Bowie Tyler, D.
T. Judson Wright,

John Kurtz, D. C.
J. M. Knott, O.
Z. T. Sowers, Demonstrator of Anatomy,
Nat. Med. Col., D. C., Va.
Smith Townshend, Ill.
W. Bowie Tyler, D. C.
T. Judson Wright, Va.

1871.

*Richard Joseph, Mass. A. F. Magruder, D. C. J. S. McLaine, D. C. W. L. Newlands, Mo. W. T. Ramsey, D. C.

1872.

Joseph W. Little, Pa. Jerome B. Ten Eyck, Mieh. Walter Whitney, Me.

H. M Bannister, Ill. Frank D. Bean, N. H. A. Broekenbrough, Va. Fred. W. Halsey, N. Y. J. C. Howard, D. C.

James H. Bonebroke, Ind. Seward B. Chapin, Mass. James M. Gassaway, D. C. James P. Hawes, N. Y.

Arthur C. Adams, Dem. Anat. Med. Dep. Columbian Univ., D. C., D. C. Henry R. Case, Mich. S. L. Crissey, N. Y. Robt. C. Grove, Md. Walter C. Murphy, N. C. Jeffrey C O'Connell, Tenn. * Cornelius Scannell. Cal. Frank D. Squires, N. Y. Charles White, Pa. W. L. Worcester, N. H

1874.

George M. Acker, Prof. Histol. Med. Dep. Columbian Univ., D. C., D. C. Laban T. Bremmerman, Md. J. Flemming Carrow, Del. Wm. H. Faulkner, Jr., D. C. Romulus A. Foster, D. C. Winfield P. Lawver, Dem. Pract Chem. Med.
Dept. Colum. Univ., D. C., Ill.
* H. Offley Paulding, N. Y.
Rudolph Ravenburg, Wis.
Thos. C. Rich, Ind.
E. A. Sellhausen, D. C.

John Godfrey, Ala. Clayton A. Hoover, D. C. Gabriel F. Johnston, D. C. George Lunney, S. C.

1875.

Benj. S. Seymour, N. Y. Wilfred W. Streeter, Pa. Walter Taylor, W. Va. Roswell Waldo, O.

William M. Backus. Vt. Tarleton H. Beane, Pa. Charles L. Dana, Vt. Hervie A. Dodson, N. Y. Hobert S. Dye. N. Y. Chs. H. J. Linskey, Va. Samuel J. Newman. Md.

1876.

Charles J. Nourse, D. C. Eames B. Rankin, D. C. Gustavus L. Rietz, D. C. Robert W. Shuefeldt, Jr., Assist. Surg. U. S. A., D. C. Charles Smith, Mass.

Charles A. Ball, D. C. Eugene Bettes, Mass. J. J. Carroll, D. C.

1877.

J. W. Graham, D. C. J. A. Harrison, Ohio.

H. W. Durnall, Pa. * J. McL. Eastman, D. C. C. J. Graves, N. Y.

1878.

1879.

C. T. Lewis, Texas. William E. Rice, Maine. E. F. Smith, West Va.

William Nicholson, D. C. Albert C. Patterson, D. C. Benjamin G. Pool, D. C. John F. Russell, D. C. Solon B. Stone, D. C.

Horatio R. Bigelow, Mass. Charles T. Caldwell, Wyo. James R. Freeman, Me. John Y. Gibson, Va. Samuel B. Lyon, D. C. James C. McGuire, D. C.

1880.

Frank Baker, D. C.

A. H. W. Clum, D. C.

H. M. Deeble, D. C.

John W. Dunn, D. C.

*T. J. C. Maddox, Assist Surg. U. S. A., Md.
Clifton Mayfield, D. C.

H. B. Quinby, N. H.
James S. Woodward, D. C.

Louis K. Beatty, Io. * Philo H. Bennett, N. Y. John W. Chappell, D. C.

Leon L Friedrich, D. C. John H. Yarnall, D. C.

John A. Black, W. Va. William K. Butler, Prof.Minor Surg. Med. Dept. Columbian Univ., D. C., D. C. *Alexander Y.P. Garnett, jr., Assist. Dem. Anat. Med. Dep. Columb'n Univ., D. C., D. C.

1882.

Charles E. Gorham, Conn. Randolph C. Hyatt, N. Y. Henry L. E. Johnson, D. C. Franklin A. G. MacLean, Cal. Thomas N. McLaughlin, D. C.

1883.

William C. Borden, Assist. Surg. U.S.A., Harry C. Corbett, Va. Middleton F. Cuthbert, D. C. William L. Miller, D. C. Reginald Munson, Va.

Richard A. Pyles, Md. Daniel K. Sute, Pros. Anat. Med Dept. Columbian Univ., D. C., D. C. Philip G. Wales, D.C. Edward E. Womersley, Mass. Peter B. Wood, D. C.

Thomas A. Berryhill, Mo. Paul Clendenin, Ill. Charles A. Crampton, Ill. George A. Drury, D. C. William H. Fox, D. C.

1884.

Revere R. Gurley, D. C. Henry S. T. Harris, Va.

Walter H. Illman, Pa. Dorsey M. McPherson, M. D., D. C. Stephen C. Miller, Minn. Charles W. Richardson, D. C. Millard F. Thompson, D. C. Joseph R. Walton, D. C. George H. Wright, D. C.

John W. Bovee, N. Y. Alanson S. Douglass, Vt. George L. Fox, Conn. William B. French, D. C. Eugene Goodwin, Maine. Leonard K. Graves, N. H. William E. Handy, Mo.

1885.

Frank R. Lane, N. H. George Marx, Germany. James P. Saffold, Ala. William M. Sprigg, D. C. David C. Stockstill, Ohio. Francis J. Woodman, N. H.

William W. L. Cissel, Md. John F. Collins, N. J. James D. Glennan, M. D., N. Y. Henry L. Gosling, Tenn.

1886.

Arthur J. Hall, Col. Andrew F. Hofer, Pa. William G. Stimpson, Md. Stephen S. White, Md.

TEXT BOOKS AND WORKS OF REFERENCE.

ANATOMY—Quain's Anatomy, Descriptive and Surgical, (latest edition;) Gray's Anatomy, (latest edition;) Holden's Manual of Dissection, (latest edition.)

PHYSIOLOGY—Dalton's or Flint's Physiology; Foster & Langley's Practical Physiology; Rutherford's Practical Histology.

CHEMISTRY—Barker's, Attfield's, Bloxam's or Fowne's Chemistry; Bowman's Medical Chemistry; Witthaus' Essentials of Chemistry; and Wheeler's Medical Chemistry.

MATERIA MEDICA—National Dispensatory; H. C. Wood's Therapeutics; Fothergill's Handbook of Treatment.

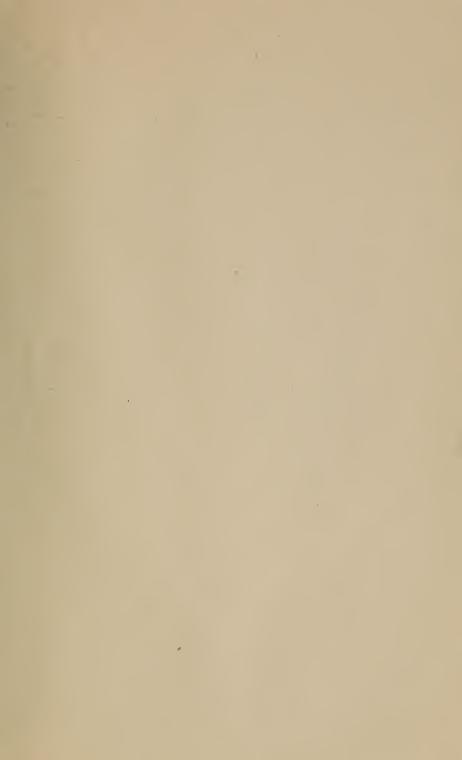
SURGERY—Gross' System of Surgery; Erichsen's or Druitt's Surgery.

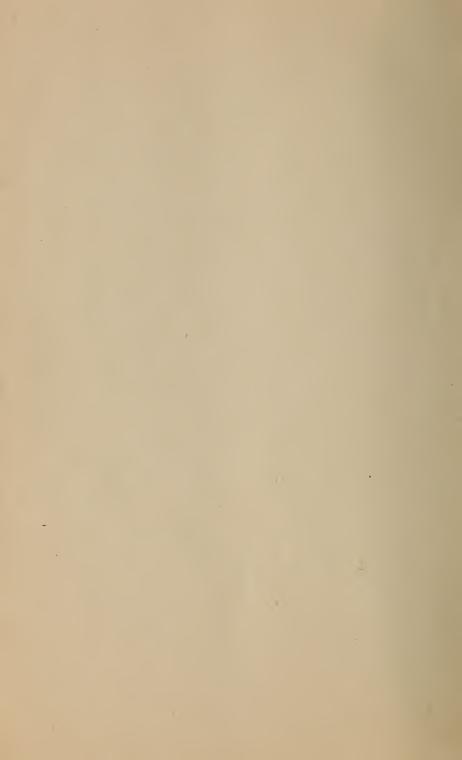
PRACTICE OF MEDICINE—Robert's, Bartholow's, Flint's, or Niemeyer's Practice; Syst. of Medicine, (Pepper.)

OBSTETRICS—Leishman's, Lusk's or Playfair's Obstetrics; King's Manual; Thomas, Barnes, or Byford on Diseases of Women; J. Lewis Smith, or W. H. Day, or Meigs & Pepper, on Diseases of Children; and Skene on Diseases of the Female Bladder and Urethra.

PATHOLOGICAL ANATOMY AND HISTOLOGY—Green's Pathology; Frey's or Stricker's Histology; Rindfleisch's Pathological Histology; Cornil and Ranvier.









THE COLUMBIAN UNIVERSITY, WASHINGTON, D. C.

WILLIAM W. CORCORAN, L.L. D., President of the Corporation. JAMES C. WELLING, L.L. D., President of the Faculties.

Coilegiate and Professional Instruction is given in the Columbian University in four Departments: The Columbian College; the National Medical College; the Columbian University Law School, and the Corcoran Scientific School.

The first of these comprises the usual College course in Languages, (Ancient and Modern,) Mathematics, the Physical Sciences, History, Mental, Moral, and Political Philosophy, with specific courses leading severally to the degrees of Bachelor of Arts, Bachelor of Science, and Bachelor of Letters.

The National Medical College—the Medical Department of the University—comprises the course of study defined in this Catalogue.

The Columbian University Law School has an undergraduate course of study in the elements of law, leading to the degree of Bachelor of Laws, and a graduate course of study in Practice, leading to the degree of Master of Laws.

The Corcoran Scientific School comprises general courses of study, leading to the degrees, respectively, of Bachelor of Science and Civil Engineering, and a *special* course in Chemistry and Metallurgy, leading, with certain auxiliary studies, to the first named of these degrees. The Chemical Laboratory, recently constructed, affords ample facilities for analytical work.

Besides the foregoing higher departments, the University has under its management a preparatory School, in which students are prepared for College, for the Military School at West Point, or for the Naval Academy at Annapolis.

For further information, or for catalogues, address—

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1901/02

THE COLUMBIAN UNIVERSITY.

MEDICAL SCHOOL.

CATALOGUE, 1901-1902.

ANNOUNCEMENTS, 1902-1903.

UNINTERSITY OF ILLINOIS

PRESIDENT'S OFFICE

WASHINGTON, D. C.

CAT. 1902 ANN. 1903



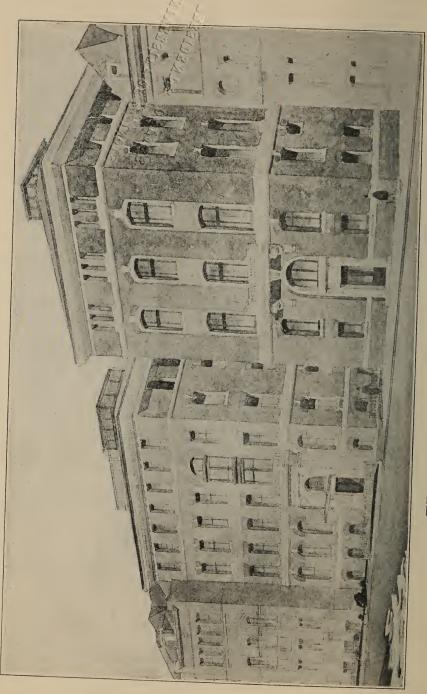
THE COLUMBIAN UNIVERSITY.

MEDICAL SCHOOL.

CATALOGUE, 1901-1902.

ANNOUNCEMENTS, 1902-1903.

WASHINGTON, D. C.



THE UNIVERSITY HOSPITAL AND THE MEDICAL SCHOOL.

THE UNIVERSITY HOSPITAL-WARD.

CALENDAR.

1902.

- Jan. 31, Friday.—Mid-year Examinations completed in Columbian College.
- Feb. 1, Saturday.—Mid-year Examinations completed in Corcoran Scientific School.
- Feb. 3, Monday.—Second Term begins in Columbian College and Corcoran Scientific School.
- Feb. 22, Saturday. Washington's Birthday; a holiday.
- March 1, Saturday.—Annual Meeting of the Alumni Association.
- March 27, Thursday.—Davis Prize Speaking in Columbian College.
- Mar. 28, 29, Friday, Saturday.—Easter holidays.
- May 12, Monday.—Last day on which Theses may be presented to the Dean of the School of Graduate Studies.
- May 15, Thursday.—Examinations for Degrees completed in Columbian College, Corcoran Scientific School, and School of Graduate Studies.
- May 19, Monday.—Examinations completed in Medical School and Dental School.
- May 21, Wednesday.—Examinations for Degrees completed in Law School and School of Comparative Jurisprudence and Diplomacy.
- May 26, Monday.—Doctorate Disputation.
- June 1, Sunday.—Baccalaureate Sermon.
- May 31-June 4, Saturday to Wednesday.—Examinations for Admission to Columbian College.
- June 3, Tuesday.—Final Examinations completed and session closed in Columbian College and Corcoran Scientific School.
- June 3, Tuesday.—Commencement of Schools of Law.
- June 4, Wednesday.—Commencement of Medical and Dental Schools.
- June 5, Thursday.—Commencement of Columbian College, Corcoran Scientific School, and School of Graduate Studies.

1902.

June 4, Wednesday.—Annual Meeting of the Board of Trustees.

SUMMER VACATION.

- Sept. 20-24, Saturday to Wednesday.—Examinations for Admission to Columbian College.
- Sept. 24, Wednesday.—Academic Year begins in Columbian College, Corcoran Scientific School, and School of Graduate Studies.
- Sept. 29, Monday.—Fall Examinations in Medical School and Dental School.
- Sept. 29, Monday.—Academic Year begins in Law School.
- Sept. 30, Tuesday.—Academic Year begins in School of Comparative Jurisprudence and Diplomacy.
- Oct. 1, Wednesday.—Academic Year begins in Medical School and Dental School.
- Nov. 27-29, Thursday to Saturday.—Thanksgiving recess.
- Recess from December 24, 1902, to January 3, 1903, inclusive.
- Jan. 28, Wednesday.—Annual Meeting of the General Association of Alumni.
- Jan. 30, Friday.—Mid-Year Examinations completed in Columbian College.
- Jan. 31, Saturday.—Mid-year Examinations completed in Corcoran Scientific School.
- Feb. 2, Monday.—Second Term begins in Columbian College and Corcoran Scientific School.
- April 9, Thursday.—Davis Prize Speaking in Columbian College.
- April 10, 11, Friday, Saturday.—Easter holidays.
- May 11, Monday.—Last day on which Theses may be presented to the Dean of the School of Graduate Studies.
- May 13, Wednesday.—Examinations for Degrees completed in Columbian College, Corcoran Scientific School, and School of Graduate Studies.

1903.

- May 15, Friday.—Examinations for Degrees completed in Law School and School of Comparative Jurisprudence and Diplomacy.
- May 16, Saturday.—Examinations completed in Medical School and Dental School.
- May 25, Monday.—Doctorate Disputation.
- May 30, Saturday.—Final Examinations completed and session closed in Corcoran Scientific School.
- May 31, Sunday.—Baccalaureate Sermon.
- May 30-June 3, Saturday to Wednesday.—Examinations for Admission to Columbian College.
- June 1, Monday.—Commencement of Medical and Dental Schools.
- June 2, Tuesday.—Final Examinations completed and session closed in Columbian College.
- June 2, Tuesday.—Commencement of Schools of Law.
- June 3, Wednesday.—Commencement of Columbian College, Corcoran Scientific School, and School of Graduate Studies.
- June 3, Wednesday.—Annual Meeting of the Board of Trustees.

EDUCATIONAL ADVANTAGES OF WASHINGTON.

The Columbian University comprises the following schools:

COLUMBIAN COLLEGE.

CORCORAN SCIENTIFIC SCHOOL.

SCHOOL OF GRADUATE STUDIES.

LAW SCHOOL.

SCHOOL OF JURISPRUDENCE AND DIPLOMACY.

MEDICAL SCHOOL.

DENTAL SCHOOL.

Washington is a center of legislative and scientific activity. The departments of the Government draw thousands of young men and young women of talent and training, whom the incentive of civil-service requirements encourages to higher courses of liberal, scientific, and professional study. The scientific and professional schools, with lecture hours after 4.30 p. m., do not conflict with the hours of the departments of the Government. This gives to the student the greater part of the day for research or laboratory work at the University or in the libraries, museums, and laboratories of the Government, and at the same time it opens to those holding Government positions all the opportunities of higher education. The Columbian University is able for this reason also to enroll upon its Faculties men of national eminence, whose high functions in the Government place them beyond the reach of any institutions outside of Washington. The influence and example of these men develop such personal forces in education as cannot be equaled elsewhere in this country.

The spirit of nationalism in Washington, the close association with public men and public questions, constitute a humanizing influence of the greatest value in the development of the American scholar. To the undergraduate or graduate student of the arts and sciences, to the professional student in law, diplomacy, medicine, or dentistry, Washington furnishes opportunities and facilities for study unrivalled by any American city. Special libraries and large collections, illustrative of the various arts and sciences, have been accumulated by the action of Congress through a long series of years.

In view of the fact that in collecting such archives and materials it was the original purpose of the Government "to promote research and the diffusion of knowledge," the Congress of the United States has made these treasures accessible to students under the terms of the following joint resolution, approved April 12, 1892:

"Resolved by the Senate and House of Representatives of the United States of America in Congress assembled, That the facilities for research and illustration in the following and any other governmental collections now existing or hereafter to be established in the city of Washington for the promotion of knowledge shall be accessible, under such rules and restrictions as the officers in charge of each collection may prescribe, subject to such authority as is now or may hereafter be permitted by law, to the scientific investigators and to students of any institution of higher educa-

tion now incorporated or hereafter to be incorporated under the laws of Congress or of the District of Columbia, to wit:

- 1. Of the Library of Congress.
- 2. Of the National Museum.
- 3. Of the Patent Office.
- 4. Of the Bureau of Education.
- 5. Of the Bureau of Ethnology.
- 6. Of the Army Medical Museum.
- 7. Of the Department of Agriculture.
- 8. Of the Fish Commission.
- 9. Of the Botanic Gardens.
- 10. Of the Coast and Geodetic Survey.
- 11. Of the Geological Survey.
- 12. Of the Naval Observatory."

To students of Law and of Diplomacy the peculiar advantages of Washington are manifest. The Supreme Court is in session from October to May, and on each Monday morning delivers opinions orally. Students may listen to these and thus keep in touch with the latest utterances of the greatest court. The Supreme Court Library is open to students, and the State Department, with its large library, affords facilities for the study of diplomacy. Congress is in session during the winter, and here the student sees the practical workings of the largest and most important legislative body, and listens to the discussion of matters touching interstate and foreign commerce and diplomatic relations. Here one comes into contact with the practical workings of the National Government in all its parts, and may secure the views and advice of practical men in all the great departments. Many of the lecturers in the Schools of Law occupy the most important official positions in the gift of the nation and speak from a practical knowledge of the subjects they teach.

To students of Medicine and of Dentistry the facilities for study and research are no less remarkable. The Army Medical Museum, which is open for inspection daily, presents a field for study superior to any other institution of the kind, either in this country or in Europe. It has an unrivalled collection of anatomical and pathological specimens, illustrating normal anatomy and the results of disease in every form, and an almost unlimited number of other preparations showing the effect of gunshot

wounds and surgical injuries of every kind. It also contains almost numberless crania of every human nationality, by an examination of which the student can find many dentures of theoretical perfection, and observe the effect of civilization and race admixture upon the dental organs. At the United States Patent Office are models of every conceivable form of dental instruments. In the National Museum is found the most complete and best arranged collection of Materia Medica in the world. The drugs are shown in all their processes of manufacture, from the original package to the delicate alkaloid constituting the active principle.

To students of Science Washington is attractive, since scien-· tific investigation conducted by the Government has gathered here a larger number of scientific specialists than are to be found in any other locality. The Washington Academy of Sciences and Affiliated Societies had, in 1901, a membership of 2,013. All branches of the physicial and natural sciences are cultivated, and the results of investigations are exhibited. Among scientific institutions accessible to students under proper restrictions are the following: The National Museum; the Department of Agriculture, with extensively equipped laboratories for the study of chemistry, botany, vegetable physiology, bio-chemistry, the physics and chemistry of the soil, meteorology in all its phases, entomology, and microscopy; the Treasury Department, with its assay office, laboratory of the Internal Revenue Commissioner, division of architecture, laboratory for testing building materials, Bureau of Statistics, and the Coast and Geodetic Survey, in which are many meteorological and physical laboratories; the Interior Department, including the Geological Survey, with its chemical, physical, geological, mineralogical, paleontological, and other divisions, and the Patent Office, representing in its material and collections all the varied applications of science and the mechanic arts: the Navy Department, including the Naval Observatory, the Nautical Almanac Office, the Hydrographic Office, the Gun Shops, with their physical and chemical laboratories. These are but a few of the many scientific institutions in Washington; it is the one city where the student is sure to find a congenial environment.

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^{*} Died April 6, 1902.

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Medical School: Greene, Wilson, Woodward.

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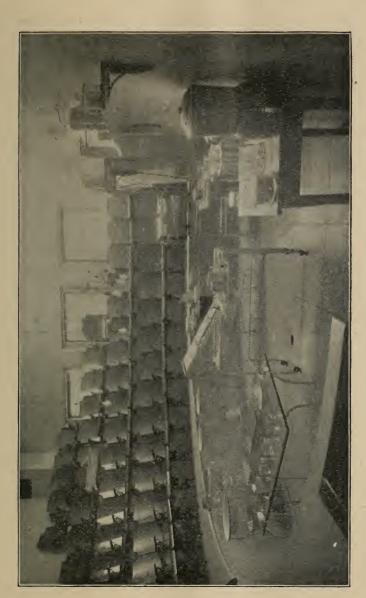
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* Deceased.



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THE UNIVERSITY HOSPITAL-OPERATING ROOM,

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An address list of all graduates is kept at the University by the Secretary of the General Alumni Association. All Alumni are requested to send to him notices of changes in address and any other items of information in reference to graduates or former students of the University.

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^{*} Deceased.

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Brown, T. J. W	Tennessee
Clark, C. P	Mississippi
Collins, H. F	District of Columbia
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Freeman, P. L	Maryland
Grasty, T. S. D	Virginia
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Mason, E. L	Virginia
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Marshall, J. W	Idaho
Merrill, W. H	Vermont
Morris, S. J	Ohio
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Musgrave, W. E	Virginia
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MISS A. G. ODELL.

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W. J. ROBEY.

Intern.

JOSEPH ROGERS.

Externs.

ALEXANDER T. NELSON, EDWARD Y. GILCHRIST.

LECTURES,—FIRST YEAR, 1902=1903. BEFORE AND AFTER CHRISTIAS.

MONDAY. TUESDAY. WEDNESDAY. THURSDAY. FRIDAY. SATURDAY.	Practical Anatomy. Practical Anatomy. Practical Anatomy. Practical Anatomy. Practical Anatomy. Practical Anatomy.	. Chemistry. Pharmacy.	REEADE CHDISTMAS
MONDAY.	Practical Anatomy.		
Hours.	12-3	4-6	

BEFORE CHRISTHAS.

	Chemistry. Lower Room.	Anatomy.	Materia Medica and Therapeutics.					
			Physiology.	Practical Anatomy.				
11133.	Chemistry. Lower Room.	Anatomy.	Description	Anatomy.				
DELONE CHRISTIAS		Materia Medica and Therapeutics.	Proctical	Anatomy.				
	Chemistry. Lower Room.	Anatomy.	Chemistry	Laboratory.				
			Physiology.	Practical Anatomy.				
	5.30	6.30	7.30	8.30				

AFTER CHRISTMAS.

Chemistry. Lower Room.	Anatomy.		Practical Anatomy.					
	Materia Medica and Therapeutics.	Physiology.	Pharmacy.	Practical Anatomy.				
		Practica1	Anatomy.					
	Materia Medica and Therapeutics.	Physiology.	Practical Anatomy.					
Chemistry.	Anatomy.	Chemistry	Laboratory.	Practical Anatomy.				
		Materia Medica and Therapeutics.	Physiology.	Practical Anatomy.				
5.30	6.30	7.30	8.30	9.30				

LECTURES.—SECOND YEAR, 1902-1903. BEFORE AND AFTER CHRISTMAS.

Monday						
	.7	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
Practical Anatomy,	u v.	Practical Anatomy.	Practical Anatomy.	Practical Anatomy.	Practical Anatomy.	Practical Anatomy.
Histology	y.			4-6 Chemistry.	Histology.	
			BEFORE CHRISTMAS.	MAS.		
Histology.	y. ry.	Chemistry.		Chemistry.	Histology. Laboratory.	Chemistry.
Histology.	y. ry.	Anatomy.	Materia Medica and Therapeutics.	Anatomy.	Histology. Laboratory.	Anatomy.
Physiology	sy.	Practical	Minor Surgery. Oct. 8 to Dec. 10.	Chemistry. Laboratory.	Physiology.	Materia Medica and Therapeutics.
Practical Anatomy	al y.	Anatomy.	Practical Anatomy.	Chemistry. Laboratory.	Practical Anatomy.	Pharmacy.
			AFTER CHRISTMAS.	MAS.		
Histology.	y.	Chemistry.		Histology.	Practical Anatomy.	Chemistry.
Histology.	ry.	Anatomy.	Materia Medica and Therapeutics.	Histology. Laboratory.	Materia Medica and Therapeutics.	Anatomy.
Materia Medica and Therapeutics.	edica eutics.	Practical	Physiology.	Practical	Physiology.	Chemistry.
Physiology.	gy.	Anatomy.	Practical Anatomy.	Anatomy.	Pharmacy.	Laboratory.

LECTURES,—THIRD YEAR, 1902=1903. BEFORE AND AFTER CHRISTIAS.

-	SATURDAY.	Surgical Diseases.		Genito-urinary and Venereal.	Diseases of Children and Orthopedic Surgery.	Medical Diseases.	Surgical Diseases.			Medical Clinics.	Sundays, at 10.30, Surgery, at Garfield.
	FRIDAY.			Gynecology.	Nervous Diseases.		Medical Diseases.	Surgery.			
	THURSDAY.	Otology and Laryngology.	Surgical Diseases.			Medical Diseases.	Ophthalmology	Surgical Diseases.		Medical Clinics.	Surgical Clinics.
	WEDNESDAY.			Gynecology.	Diseases of Children and Orthopedic Surgery.		Medical Diseases.	Surgery.	-		
	TUESDAY.	Surgical Diseases.	Ophthalmology.		Nervous Diseases.	Medical Diseases.	Surgical Dispensary.	Surgery.		Medical Clinics.	
	Monday.	Otology and Laryngology.		Gynecology.	Dermatology.	Ophthalmology.	Medical Dispensary.	Surgery.	Mental Diseases.		
1	HOURS.	1-2.00	1-2.00	1-2.00	2-3.00	2-3.00	2-3.00	2-3.00	3.00	4.15	5.30

LECTURES.—THIRD YEAR, 1902=1903. BEFORE CHRISTIAS.

SATURDAY.		Surgical Pathology. Oct. 11 to Dec. 20.	Clinical. Laboratory.	Clinical. Laboratory.		SATURDAY.		Hygiene.	Practice.	
SATU		Surgical Oct. 11 t	Clin Labo	Clin Labo		SATI		Hyi	Pra	
FRIDAY.	Surgery.	Obstetrics.	Bacteriology. Laboratory.	Bacteriology. Laboratory.		FRIDAY.	Surgery.	Obstetrics.	Pathology. Laboratory.	Pathology. Laboratory.
			B	MI						
THURSDAY.		Oct. 9 to Dec. 18. Medical Jurisprudence.	Practice.		TAS.	THURSDAY.		Hygiene.	Practice. Lower Room.	Dermatology. Jan. 7 to Mar. 10.
WEDNESDAY.	Surgery.	Obstetrics.	Bacteriology Laboratory.	Bacteriology. Laboratory.	AFTER CHRISTHAS.	WEDNESDAY.		Clinical. Laboratory.	Pathology. Laboratory.	Pathology. Laboratory.
TUESDAY.	5	Ophthalmology. Oct. 7 to Dec. 9.	Practice.	Physical Diagnosis.		TUESDAY.		Hygiene. Jan. 6 to 28.	Practice.	Physical Diagnosis.
Monday.	Surgery.	Obstetrics.	Bacteriology.	Bacteriology.		MONDAY.	Surgery.	Obstetrics.	Pathology. Laboratory.	Pathology. Laboratory.
HOURS.	5.30	6.30	7.30	8.30		Hours.	5.30	6.30	7.30	8.30

LECTURES.—FOURTH YEAR, 1902=1903. BEFORE AND AFTED CHRISTIAN

			SATURDAY.		Surgical Diseases.		Otologica	Laryngology.	Conito	Venereal.	Diseases of Children	and Orthopedic	Series.	Medical Diseases.		Surgical Diseases,	Surgical Diseases	g-casta,			Medical Clinics.		
		FRIDAV			ı		Orthopedic	Surgery.		Gynecology.	Nervous Disser-	ret vous Diseases.			Medical Diseases.		Surgical	- Carona					TV of Emons
CHDICTRA	Callinas.	THURSDAY.	Month	vervous Diseases.	Otology and	Laly Hgology.	Surgical Diseases.		Gynecology.				Medical Diseases.		Ophthalmology.		Surgical Diseases.			Medical Clinics.		Surgical Clinics.	Special Gynecology of E
DEFUKE AND AFTED CHDISTMAG	Western	WEDNESDAY.							Gynecology.	Diseases of Children	and Orthopedic	Surgery.		Modian	medical Diseases.	Surgen		The state of the s	01.11	Diseases.			5.30 a. m.
Q	TUESDAY			Surgical Diseases.					Genito-urinary.	Nome	iveryous Diseases,	Medical Diseases	Tacasca.	Surgical	Dispensary.	Surgery.			76.3:	Medical Clinics.			Special Surgical Clinic at Garfield at 10.30 a. m.
	MONDAY.		TACT VOUS DISeases.	Otology and	Laryngology.			Gvnecologes	of according.	Dermatology		Ophthalmology.		Medical	· Cracar J	Surgery.	Ment	Mental Diseases.					Special Surgical
	HOURS.	12-1.00		1-2.00		1-2.00		1-2.00		2-3.00		2-3.00		2-3.00		2-3.00	1 80		4.15		5.30		

Special Gynecology at Emergency at 1 p. m.

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LECTURES.—FOURTH YEAR, 1902-1903. BEFORE CHRISTMAS.

SATURDAY.				Orthopedic Surgery. Nervous Diseases.
FRIDAY.	Surgery.	Obstetrics.	Otology and Laryngology.	
THURSDAY.			Practice.	Orthopedic Surgery. Oct. 7 to Oct. 28. Nervous Diseases. Nov. 4 to Nov. 25.
WEDNESDAY.	Surgery.	Obstetrics.	Otology and Laryngology.	
TUESDAY.			Practice.	Orthopedic Surgery. Nervous Diseases. Upper Room.
Monday.	Surgery.	Obstetrics.	Otology and Laryngology. Oct. 13 to Nov. 26.	
Hours.	5.30	6.30	7.30	8.30

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SATURDAY.			Practice.
FRIDAY.	Surgery.	Obstetrics.	
THURSDAY.			Practice.
WEDNESDAY.	4.30, Pædiatrics and Clinical Pædiatrics. Children's Hospital.		
TUESDAY.			Practice.
MONDAY.	Surgery.	Obstetrics.	
HOURS.	5.30	6.30	7.30

DEPARTMENTS OF INSTRUCTION.

The system of instruction adopted by the Medical School of this University includes lectures on Anatomy, Physiology, Chemistry, Materia Medica and Therapeutics, Surgery, Obstetrics, the Theory and Practice of Medicine, Hygiene, Bacteriology, Otology, Laryngology, Gynecology, Dermatology, Ophthalmology, Mental Diseases, Medical Jurisprudence, Nervous Diseases, Pædiatrics, Minor Surgery, Histology, Pathological Histology, Orthopedic Surgery, and Surgical Pathology.

Laboratory instruction is given in Chemistry, Histology, and Pathological Histology, Bacteriology, Physiology, Pharmacy, and Clinical Medicine.

The eighty-first course of lectures begins on Wednesday, October 1, 1902.

The Introductory Lecture of the Course will be delivered by Professor A. F. A. King, on the 1st of October, and the regular didactic lectures will continue throughout the session, beginning at 5.30 p. m. of each week day. The laboratories and dissecting-room are open at stated hours day and evening. Practical clinics during the day.

NEW BUILDINGS FOR MEDICAL SCHOOL AND HOSPITAL.

Extensive additions and improvements are in progress for the Medical School. A new hospital, 60 x 80 feet, four stories in height, will be ready in October. This will be fire-proof in construction, with the most modern private and public wards, with private baths and all modern improvements for ventilation, heating, etc. The public as well as private wards will have delightful sun parlors, and every effort will be made to make the hospital home-like.

The new building for the Medical School will be 50 x 144 feet, five stories in height, with four large lecture halls for 200 to 350 students each, large laboratories for chemistry, pharmacy, histology, physiology, bacteriology, pathology, and anatomy; recitation-rooms, professors' rooms, museum and reading-room, and study-rooms. Every facility will be given, therefore, for the

best of theoretical and practical work. These buildings are in the course of construction and will be ready for occupancy by the beginning of the school year, in the fall of 1902.

SURGERY.

PROFESSOR THOMPSON,

Surgeon to the University Hospital, the Children's Hospital, and to the Garfield General Hospital.

The course embraces Didactic Lectures upon the Principles and Practice of Surgery, and, as far as practicable, Clinical Instruction at the School.

As Professor Thompson is the attending Surgeon of the University, Children's and Garfield Hospitals, students are offered the opportunity for Clinical Instruction in these Institutions.

Every effort is made to teach Surgery in accordance with the latest developments of scientific research. At the School, operations are performed upon the cadaver, and the uses of all important surgical instruments and appliances are demonstrated in the same manner.

MINOR SURGERY.—Practical class instruction is given by Professor McArdle and his assistants in the application of splints, dressings, etc., for the various surgical diseases and injuries,

THEORY AND PRACTICE OF MEDICINE.

PROFESSOR JOHNSTON,*

Physician to the University Hospital and Consulting Physician to the Children's Hospital, to Providence Hospital, and to the Central Dispensary and Emergency Hospital.

The student is urged to pay special attention to the course in Histology during the second year, as this is essential to a proper understanding of the internal diseases of the human body. The courses in Pathology and Bacteriology should also receive the closest study, for without a clear knowledge of these subjects no satisfactory advance can be made.

The method of instruction employed in this subject is as follows:

- 1. Lectures at the School, with weekly recitations.
- 2. Clinical lectures at the University Hospital, with practical instruction in the art of diagnosis and in the methods of taking and recording histories of medical cases.
- 3. Laboratory instruction in the use of instruments of research for the clinical study of the sputum, blood, feces, etc.
- 4. A course of lectures, with class instruction in physical diagnosis.

OBSTETRICS AND GYNECOLOGY.

PROFESSOR KING,

Obstetrician to the University Hospital; one of the Consulting Physicians to the Children's Hospital, etc.

This course comprises a series of lectures on the Science and Art of Midwifery, and on the Diseases of Women. The chief purpose of the lecturer is to arrange, simplify, and explain the matters studied in the text-books, so as to render them more easily intelligible, and to indicate their relative importance. The lectures are illustrated by diagrams, models, manikins, natural preparations, and instruments. The Demonstrator of Obstetrics, Dr. Edward E. Morse, of the Columbia Hospital, demonstrates obstetric operations and allows students to perform these operations upon the manikin, under his direction. This course is limited to fourth-year students, and all are required to take it before becoming candidates for graduation.

In the Department of Gynecology the various instruments and appliances used in treating the diseases of women are exhibited and their uses fully explained. Clinical instruction in Surgical Gynecology will be given by Prof. H. I. E. Johnson at the hospitals, where students will witness the various surgical operations required in gynecological cases.

Clinical Instruction in Obstetrics will be given by Dr. Cabell at the Columbia Hospital.

ANATOMY.

PROFESSOR SHUTE,

Ophthalmic Surgeon to the University Hospital and to the Washington Hospital for Foundlings.

This course of lectures is arranged with the view of rendering the didactic instruction in Anatomy as full and complete as the limits of the session will allow.

Sufficient knowledge of the anatomical structure of the human body may be acquired during the two courses of lectures, which each student attends, to qualify him for the practice of medicine, if at the same time he does his duty in the dissecting-room.

The lectures are illustrated by frequent reference to recent dissections and numerous drawings and diagrams. The sciopticon is also employed constantly to present photographic views of many regions of the body.

Special attention is given during the course to the surgical and medical relations of human anatomy, which are of so great importance in the practice of the medical profession.

Public oral examinations are conducted by the lecturer from time to time.

The prosectors prepare the subject for the lecturer.

The Demonstrator of Anatomy and his assistants give their personal attention to the students in the dissecting-room.

Practical Anatomy.—Anatomical material is abundantly supplied. The dissecting-room of the School is large, thoroughly ventilated, well lighted, and furnished with every requisite for the convenience and comfort of the student. It is under the direction of the Professor of Anatomy. The Demonstrator of Anatomy and his assistants are present at stated hours to give personal attention to the students and properly to instruct them in their dissections.

CHEMISTRY AND TOXICOLOGY.

PROFESSOR DE SCHWEINITZ,

In charge of Clinical Laboratory, University Hospital, and Director of the Biochemic Laboratory, B. of A. I., Department of Agriculture.

This course embraces:

A short discussion of the principles of physics in their relation to chemistry, the principles of chemical philosophy, the laws of chemical combination and affinity.

The elements, metals and non-metals; their methods of isolation, properties, compounds, and reactions, are studied.

Due attention is given to organic chemistry, especially those compounds that are of use in medicine.

Laboratory instruction, in charge of the Professor of Chemistry and associate, Dr. E. G. Seibert, is given in the general methods of qualitative and quantitative analysis, volumetric analysis, toxicology, urine analysis, water analysis, and special clinical analyses.

Opportunity for advanced work in biochemistry is afforded.

PHYSIOLOGY.

PROFESSOR CARR,

Associate Surgeon to the University Hospital and Surgeon to the Central Dispensary and Emergency Hospital.

This subject is fully presented in a graded course of lectures covering the first two years.

The lectures are well illustrated by diagrams, models, and anatomical specimens, so as to make them clear in every detail.

A new physiological laboratory will be ready for use during the session of 1902–1903, where students will be required to do practical work during the first and second years. This work will be in sections, and opportunity will also be given to advanced students for original research.

MATERIA MEDICA AND THERAPEUTICS.

PROFESSOR RUFFIN,

Associate in Medicine, University Hospital, and one of the Visiting Physicians to the Home for Incurables.

Instruction in this department extends through the first two years, and embraces:

- 1. The study of crude drugs and their preparations, and the art of prescribing.
 - 2. The physiological action of drugs in the human system.
- 3. The practical application of drugs and other therapeutical agencies to the prevention and cure of disease and the relief of suffering, together with their antidotal relations to poisons.

The subject is taught by means of lectures, recitations, and blackboard illustrations, and is simplified and made practical to as great a degree as is compatible with a sufficiently thorough understanding of its principles.

In connection with this chair is a pharmaceutical laboratory, under the immediate supervision of Dr. F. P. Morgan, well equipped with modern appliances, in which are taught the making of typical preparations of the Pharmacopœia, prescription writing, and the compounding of prescriptions.

DERMATOLOGY.

PROFESSOR YARROW,

Dermatologist to the University Hospital and one of the Consulting Physicians to the Garfield Hospital and Woman's Clinic.

Professor Yarrow gives lectures on this subject, illustrated by diagrams, models, photographic illustrations of disease from life, and also the exhibition of cases. In connection with the course clinical instruction is given at the Central Dispensary and Emergency Hospital and the University Hospital by Dr. Carmichael, where an abundance of material affords excellent clinical advantages.

PÆDIATRICS.

PROFESSOR ACKER,

Associate Physician to the University Hospital and Physician to the Children's Hospital.

The Professor lectures upon diseases of infants and children and the importance of their proper management by diet and hygiene.

GYNECOLOGY.

Professor Johnson,

In Charge of the Department of Gynecology and Maternity, Central Dispensary and Emergency Hospital, Associate Gynecologist, University Hospital; Consulting Physician to Woman's Clinic and Washington Asylum Hospital.

The Professor gives his lectures on the diseases peculiar to women, with special clinical instruction in physical diagnosis at the Emergency Hospital from October to May. Students are required to attend. Operative work will be demonstrated as frequently as possible. The Professor has organized in connection with his service an outdoor maternity clinic, which is open to students.

MINOR SURGERY.

PROFESSOR McArdle, Pædiatrician, University Hospital.

The course in Minor Surgery consists of lectures and practical demonstrations concerning bandaging, preparation of materials used in aseptic and antiseptic dressings, preparations for aseptic or antiseptic operations, strapping, vaccination, and other minor surgical procedures. Under the supervision of assistants, the students themselves apply the various splints, bandages, surgical dressings, etc.

OPHTHALMOLOGY.

PROFESSOR BUTLER,

Ophthalmologist at Garfield Hospital, in Charge of the Lutheran Eye and Ear Infirmary, and Associate Ophthalmologist, University Hospital.

The Professor gives a didactic course on this subject, together with clinical instruction at the Lutheran Eye and Ear Infirmary.

LARYNGOLOGY AND OTOLOGY.

PROFESSOR RICHARDSON,

Laryngologist to the University, the Providence, and the Episcopal Eye,
Throat, and Ear Hospitals.

This course comprises lectures and clinical instruction on diseases of the nasal passages, pharynx, larynx, and also the ear.

Practical demonstrations are given in the use of the laryngoscope and other instruments required in these special branches.

NERVOUS DISEASES.

PROFESSOR TOMPKINS,

In charge of the Department of Nervous Diseases at the Central Dispensary and Emergency Hospital; Associate in Nervous Diseases,
University Hospital.

Lectures and clinics are given upon the more common and important of these affections.

SURGICAL PATHOLOGY.

PROFESSOR VAN RENSSELAER,

Associate Surgeon, University Hospital, and one of the Surgeons to the Garfield Hospital.

The Professor gives a series of lectures upon the Pathological Anatomy of Surgical Diseases and Injuries and upon Surgical Bacteriology, illustrated by means of charts and photographs.

ORTHOPEDIC SURGERY.

PROFESSOR SHANDS, Orthopedist, University Hospital.

This course embraces didactic lectures on the Pathology, Etiology, Course and Termination of all Chronic Joint Diseases, and, as far as practicable, with clinical instruction on treatment of the same according to the most modern orthogodic methods.

Special attention is given to the correction of all deformities, either acquired or congenital, by both mechanical and operative measures. There are afforded also practical illustrations as to applications of all the most modern orthopedic appliances.

Practical instruction is given in the application and use of plaster of Paris in the treatment of Pott's Disease, Scoliosis, Club Feet, etc.

HYGIENE.

PROFESSOR PHILLIPS.

In charge of the Section of Climatology, U. S. Weather Bureau.

The course in Hygiene is directed to teaching the relations of habits and surroundings to health, and the approved methods for making both habits and surroundings contribute to the preservation of health and the prevention of disease; it comprises also the consideration of the laws of hygiene as applied to the individual and to the community.

BACTERIOLOGY AND PATHOLOGY.

PROFESSOR REED,

Pathologist of the University Hospital, Curator of the Army Medical Museum, and Professor of Clinical and Sanitary Microscopy in the Army Medical School.

In this department the effort is made to give the student a practical knowledge, first, of the preparation of the various culture media, the principles of disinfection and sterilization, and the methods of cultivating, staining, and studying bacteria. Special attention is given to the pyogenic organisms and the bacilli of diphtheria and tuberculosis.

The latter half of the session is devoted to Pathology and the student is now prepared to appreciate the association of these organisms with certain definite lesions in the tissues. After the detailed study of inflammation the diseases of the various organs are taken up in succession as far as possible. For this purpose sections illustrating the various pathological conditions are carefully selected and given to the student to be stained, mounted, and studied under the immediate supervision of the instructor. These sections become thereafter the property of the student.

The course terminates with the microscopical study of the several varieties of tumors.

MENTAL DISEASES.

PROFESSOR RICHARDSON,

Superintendent of the Government Hospital for the Insane, St. Elizabeth.

A series of lectures and clinics is given upon the subject of insanity in its varied forms.

CLINICAL MICROSCOPY.

DR. JAMES CARROLL.

This course embraces the study of fresh and stained preparations of human blood in normal and pathological conditions; the Widal test for typhoid fever; the developmental stages of the malarial parasites in the blood and in the mosquito; the common forms of intestinal parasites and the microscopical examination of the urine.

NORMAL HISTOLOGY.

Professor Nichols.

The course in Normal Histology is required of students in the second year, and extends throughout the entire session. The Histological Laboratory, open both day and evening, is amply equipped with microscopes, apparatus, and material for practi-

cal histological work and for purposes of instruction. A systematic presentation of the facts relating to cytology and the minute structure of the tissues and organs of the body is given by means of lectures, the study of microscopical specimens, and the projection microscope. Students are also given practical instruction in the manipulation and care of the microscope, in the preparation of specimens for microscopical examination, and in microscopical technique generally. Examinations are held at the close of the session.

MEDICAL JURISPRUDENCE.

W. C. WOODWARD, M. D., Health Officer of the District of Columbia.

This course deals with the relations of Physicians to matters under legal investigation. It covers as fully and practically as possible the more important subjects of forensic medicine. Students are taught to give expert testimony and how to conduct themselves as medical witnesses.

LABORATORY INSTRUCTION.

As already noted in the introduction, the new building will be completed by the fall of 1902—In this, well-equipped, modern laboratories will be provided for practical instruction in Anatomy, Physiology, Chemistry, Pharmacy, Normal Histology, Bacteriology, Pathological Histology, and Clinical Microscopy. These will all be large, well-lighted, and well-ventilated rooms, with a complete outfit of apparatus for each student. The desks are provided with water, gas, and steam and every facility for the best of practical work. Great stress is laid upon laboratory work in all the subjects named.

The Pathological Museum is equipped with a large number of interesting and valuable specimens. Dr. L. W. Głazebrook, the Deputy Coroner of the District of Columbia, has been made Curator of the Museum, and from time to time adds valuable specimens to the collection.

CLINICAL INSTRUCTION.

Attendance upon Clinical Instruction in Medicine and Surgery during at least two years is required, and upon other clinics as indicated by the schedule. Records of attendance on these clinics will be kept and will duly affect the student's standing in his classes.

ADMISSION.

Candidates for matriculation are required to show that they are fitted, by previous education, for the study of medicine, and for this purpose they must either submit themselves to an examination or in lieu thereof present a satisfactory certificate of their attainments.

Should an examination be necessary, it will comprise the following subjects:

- 1. English composition.
- 2. Translation of easy Latin prose.
- 3. Elements of Algebra and Higher Arithmetic.
- 4. Elementary Physics.

Students conditioned or unable to undergo the examination in Latin or in Elementary Physics may obtain instruction on these subjects during the Freshman year, and on passing a satisfactory examination before the beginning of the second year will be regularly matriculated.

Dr. O. A. M. McKimmie, 1333 N Street, N. W., will give further information in regard to instruction in Latin, Physics, etc,

ADVANCED STANDING.

Students of other institutions who have attended one course of lectures in any regular medical school are placed upon the same footing with those who have attended one course in this School, and those who have attended two (or three) courses of lectures in any other regular college or colleges rank with those who have attended two (or three) courses in this institution, and the same privileges as regards examination are extended

to them; they are admitted respectively as second, third, or fourth year students after passing a satisfactory examination upon the subjects required of our own students during the first, second, and third years, as previously described.

GRADUATION.

Candidates for the degree of Doctor of Medicine must be of good moral character and at least twenty-one years of age; they must have studied medicine four years, and must have attended four courses of lectures, the subjects arranged as follows:

First Year.

Unless otherwise stated, numbers indicated below mean lecture hours per week.

Anatomy.—Three hours before, two hours after Christmas.

Physiology.—Two hours before, three hours after Christmas.

Chemistry.—Three hours before, two hours after Christmas; three hours' laboratory work, day and evening.

Materia Medica and Therapeutics.—Two hours before, three hours after Christmas; one hour laboratory work.

Practical Anatomy.—Dissection-room open from 12 m. to 3 p. m., and from 7.30 to 11 p. m.

Examination at the end of the year upon the above-named subjects.

Second Year.

Anatomy.—Three hours before, two hours after Christmas.

Physiology.—Two hours before, three hours after Christmas.

Chemistry.—Three hours before, two hours after Christmas; four hours' laboratory work.

Materia Medica and Therapeutics.—Two hours before, three hours after Christmas.

Minor Surgery.—One hour, October 8 to December 10, in manikin-room.

. Histology.—Laboratory, day and evening.

Practical Anatomy.—Dissection-room open from 12 m. to 3 p. m., and from 7.30 to 11 p. m.

Examination at the end of this year upon the above named subjects,

Third Year.

Surgery.—Three hours before, two hours after Christmas.

Medicine.—Two hours before, three after Christmas.

Obstetrics.—Three hours before, two hours after Christmas.

Dermatology.—One hour, from January 7 to March 10.

Ophthalmology.—One hour, from October 7 to December 9.

Bacteriology and Pathology.—Nine hours' laboratory work per week.

Surgical Pathology.—One hour, from October 11 to December 20.

Clinics, as per schedule.

Medical Jurisprudence.—One hour, October 9 to December 18.

Mental Diseases.—One hour, January to April.

Hygiene.—Three hours, January 6 to January 28.

Examination on the above-named subjects at the end of the year.

Fourth Year.

Surgery—Three hours before, two hours after Christmas.

Medicine.—Two hours before, three hours after Christmas.

Clinics and laboratory instruction.

Obstetrics.—Three hours before, two hours after Christmas.

Gynecology.—One hour and clinics from October to May.

Nervous Diseases.—Three hours, from November 4 to November 25.

Pædiatrics.—One hour, and clinics from January to April.

Otology and Laryngology.—Three hours, from October 13 to November 26.

Orthopedic Surgery.—Three hours, from October 7 to October 28.

Clinics, as per schedule.

Final examination at the close of the fourth year upon the above-named subjects.

The candidate must have dissected for at least two sessions, during each of which he shall be required to dissect two "parts" of a subject, and it is recommended that he dissect three parts. He must have attended also the required courses of clinical instruction in Medicine, Surgery, and Special Branches.

One month before the close of the session he shall enter his name with the Dean of the Faculty as a candidate for graduation, and at the end of the term present himself for examination. The examination is both written and oral. The examination for the degree is held at the end of the session in May.

Graduates of other accredited medical colleges must pass a satisfactory examination on the essential branches of medicine before receiving a diploma from this University.

Students who fail to pass the examinations in the spring may be allowed a reëxamination in the following fall *only*.

The diploma is granted only at the Annual Commencement, and the degrees are conferred by the authority of The Columbian University, incorporated by act of the Congress of the United States of America.

THE UNIVERSITY HOSPITAL.

Clinical teaching is conducted in this new and enlarged hospital in conjunction with the didactic lectures in the various branches. The convenient location and the fact that the hospital is under the immediate control of the Medical Faculty offer unusual advantages to the students of this school.

Garfield Hospital.—Clinical lectures are given regularly during the session by Professors Thompson and Van Rensselaer on Surgery, and by Professors Cook, Claytor, and Deale on Medicine, Carmichael on Dermatology, and Bulter on Ophthalmology. A great variety of medical and surgical diseases is to be seen in this institution, affording abundant material for clinical diagnosis and operative surgery.

CHILDREN'S HOSPITAL.—A weekly course of Surgical and Medical Clinics is given by Professors Thompson and Acker. An opportunity is here afforded for observing all the medical and surgical diseases, injuries, etc., to which children are liable. The Dispensary service of the Hospital is very large and instructive.

Central Dispensary and Emergency Hospital.—Dr. H. L. E. Johnson, in charge of the department of diseases of women; Dr. Tompkins, in charge of nervous diseases; Dr. Shands on general medicine; Dr. Carmichael, in dermatology, and Dr. Stone, in genito-urinary and venereal diseases, conduct courses of instruction in their respective branches.

PROVIDENCE HOSPITAL.—Clinical Instruction, both medical and surgical, is given by the staff of this institution. Gynecological clinics by Dr. J. W. Bovée.

LUTHERAN EYE AND EAR INFIRMARY.—The diseases of the eye and ear in this hospital are demonstrated during the clinics of Professor Butler.

EPISCOPAL HOSPITAL.—Dr. Richardson shows cases of diseases of the nose, throat, and ear in the dispensary service of this hospital.

COLUMBIA HOSPITAL.—Clinics and gynecological operations by Dr. Bovée.

St. Elizabeth's.—Dr. A. B. Richardson, the superintendent, will give clinical instruction in mental diseases.

Columbia Hospital.—Dr. Cabell will give clinical instruction in obstetrics.

CLINICS, 1901–1902.

University Hospital.

Surgery.—Dr. Thompson, Tuesdays; Drs. Van Rensselaer and Carr.

Medicine.—Dr. Johnston, Saturdays, at 4.30; Drs. Acker and Cook.

Dispensary Service.

Surgical Diseases.—Dr. Wellington, Tuesdays, Thursdays, and Saturdays, 1 to 2 p. m.

Medical Diseases.—Dr. Hardin, Tuesdays, Thursdays, and Saturdays, 2 to 3 p. m.

Gynecology.—Dr. H. L. E. Johnson and Dr. Bovée, Wednesdays and Fridays, 1 to $2\,\mathrm{p.}$ m.

Diseases of the Eye.—Dr. Shute, Mondays and Thursdays, 2 to 3 p. m.

Diseases of the Ear and Throat.—Dr. Richardson, Mondays and Thursdays, 1 to 2 p. m.

Diseases of the Skin.—Drs. Yarrow and Carmichael, Mondays, 2 to 3 p. m.

Diseases of Children and Orthopedic Surgery.—Drs. McArdle and Shands, Wednesdays and Saturdays, 2 to 3 p. m.

Nervous Diseases.—Drs. Tompkins and Ruffin, Tuesdays and Fridays, 2 to 3 p. m.

Genito-Urinary and Venereal Diseases.—Dr. Stone, Saturdays, 1 to 2 p. m.

At the Garfield Hospital.

Surgery.—Dr. Thompson, Sundays, at 10.30, November to April; Dr. Van Rensselaer, Sundays, at 10.30, October 1 to November 1.

Medicine.—Dr. Claytor, Tuesdays and Thursdays, at 4.15, October 1 to January 1; Dr. Cook, Tuesdays and Thursdays, at 4.15, January 1 to April 1.

Medical Dispensary Service.—Dr. Deale, Mondays, Wednesdays, and Fridays, at 2 p. m.

Surgical Dispensary Service.—Dr. Wellington, Tuesdays, Thursdays, and Saturdays, at 2 p. m.

Dermatology.—Dr. Carmichael, Saturdays, at 2 p. m.

At the Children's Hospital.

Children's Diseases.—Dr. Acker, Wednesdays, at 4.15 p. m., January 1 to April 1.

Surgery—Dr. Thompson, Tuesdays, at 10.30 a.m., October to April.

Medical Dispensary Service.—Dr. Leech, Tuesdays, Thursdays, and Saturdays, at 2 p. m.; Dr. Wellington, Mondays, Wednesdays, and Fridays, at 2 p. m.

Surgical Dispensary Service.—Dr. McArdle, Tuesdays, Thursdays, and Saturdays.

At the Central Dispensary and Emergency Hospital.

Gynecology.—Dr. H. L. E. Johnson, Sundays, at 1 p. m., October to April (fourth year).

Orthopedic Surgery.—Dr. Shands, Fridays, at 1 p. m. (fourth year).

Nervous Diseases.—Dr. Tompkins, Mondays and Thursdays, at 12 noon (fourth year).

Surgery.—Dr. W. P. Carr, daily, at 2 p. m., and Thursdays, at 5.30 p. m., October to January 15; Dr. W. B. Jackson clinical assistant.

Genito-urinary.—Dr. T. R. Stone, Tuesdays, 1 to 2 p. m. (fourth year).

Dermatology.—Dr. Carmichael, Tuesdays and Fridays, 1 to 2 p. m. (third year).

At the Lutheran Dispensary.

Ophthalmology.—Dr. Butler, Tuesdays, at 1 p. m. (third year).

Episcopal Eye, Ear, and Throat Hospital.

Otology and Laryngology.—Dr. Richardson, Saturdays, at 1 p. m., November and December (fourth year).

At Providence Hospital and at Columbia Hospital, by Special Invitation.

Gynecology.—Dr. Bovée, Mondays and Thursdays (fourth year).

Obstetrical Demonstrations.—Dr. Cabell will superintend this work at the hospital, and notify fourth-year students when cases are ready.

At St. Elizabeth's.

Mental Diseases.—Dr. A. B. Richardson, Mondays, at 3 p. m., January 1 to April 1.

Clinics at the University Hospital will be given by members of the Faculty at hours to be named at the beginning of the course.

In addition, clinics will be given at the other hospitals of the city in accordance with schedule just given.

Cards giving exact days and hours of all clinical instruction are issued at the beginning of each term.

When the student presents himself for graduation his record must show that he has attended full courses in clinical instruction in the various branches required.

UNIVERSITY LECTURES.

Students of the Medical School are admitted, without further fee, to the University Lectures. When qualified to profit by them, they may secure admission to other lectures, given in the Hall of the University, by applying to the Dean.

PRIZES.

At the end of the term a General Examination Prize of fifty dollars is awarded. It is given to the candidate for graduation who shall pass the best general examination.

The Faculty awards two additional prizes—one for proficiency in Clinical Medicine and one for proficiency in Clinical Surgery.

In addition to these, Professor H. C. Yarrow gives a prize for the best examination in Dermatology; Professor H. L. E. Johnson gives one for the best examination in Clinical Gynecology; Professor C. W. Richardson gives one for the best examination in Laryngology and Otology; Professor E. L. Tompkins gives one for the best examination in Nervous Diseases; Professor Acker gives one for the best examination in Pædiatrics, and Professor Butler one for the best examination in Ophthalmology.

Prize Awards, 1901.

The General Examination Prize of Fifty Dollars, awarded to T. S. D. Grasty, of Virginia.

First honorable mention, awarded to S. J. Morris, of Ohio. Second honorable mention, awarded to W. T. Davis, of Kenneky

Third honorable mention, awarded to P. L. Freeman, of Maryland.

The Faculty Prize in Clinical Medicine, awarded to W. R. Eastman, of Virginia.

The C. W. Richardson Prize in Laryngology and Otology, awarded to T. S. D. Grasty.

The E. L. Tompkins Prize in Nervous Diseases, awarded to T. S. D. Grasty.

The G. N. Acker Prize in Pædiatrics, awarded to T. S. D. Grasty.

The H. C. Yarrow Prize in Dermatology, awarded to H. M. Jewett.

The W. K. Butler Prize in Ophthalmology, awarded to S. J. Morris.

TEXT-BOOKS AND WORKS OF REFERENCE.

Anatomy.—Gray's or Morris' Anatomy; Gerrish's or Quain's Anatomy; Heisler's Text-Book of Embryology; Holden's Manual of Dissection; Haynes' Manual of Anatomy; Wiedersheim's Structure of Man; Treves' Applied Anatomy.

Physiology.—Kirke's Stewart's Manual; Yeo's Landois & Stirling's Physiology.

Chemistry.—Richter's, Remsen's, Simon's, or Fowne's Chemistry; Bowman's Medical Chemistry; Witthaus' Chemistry; Purdy's Uranalysis; Remsen's Organic Chemistry.

Materia Medica.—H. C. Wood's Therapeutics; National Dispensatory; Ede's Therapeutics,

Surgery.—American Text-Book of Surgery; Surgery by American Authors, Park; Surgical; Pathology and Therapeutics, Warren.

Practice of Medicine - Osler; Tyson; Anders; Thompson, "Modern Medicine;" Salinger-Kaltayer; Da Costa's Hare's Diagnosis; Musser's Diagnosis; Clinical Diagnosis, Simon; Klemperer; Clinical Examination of the Blood, Cabot.

Obstetrics,—Playfair, Lusk, or Parvin's Obstetrics; American Text-book of Obstetrics (Saunders); Obstetric Surgery, by Grandin and Jarman; A. F. A. King's Manual of Obstetrics.

Gynecology.—Garrigue's Diseases of Women; Penrose, Diseases of Women; Montgomery's Text-book of Gynecology; Byford's Manual of Gynecology; Thomas and Mundé's Work.

Diseases of Children.-Holt on Diseases of Infants and Children; J. Lewis Smith; Meigs and Pepper; Rotch's Work.

Histology.-Piersol's; Nichols'; Stöhr, Böhm, and Davidoff (Hubey).

Pathology and Bacteriology.—Abbott's Principles of Bacteriology; Ziegler's Pathological Anatomy.

Hygiene.—Parks' Practical Hygiene; Stephenson and Murphy's Treatise on Hygiene and Public Health; Egbert's Hygiene.

Dermatology.—Hyde's Diseases of the Skin; Jackson's Diseases of the Skin; Duhring's Diseases of the Skin.

Ophthalmology.-Nettleship, de Schweinitz, or Fick.

Minor Surgery .- Wharton.

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Nervous Diseases,—Text-book, Potts' Nervous and Mental Diseases; Oppenheim, for reference; Gray, Mills, Church, Peterson.

Mental Diseases .- Beaven Lewis.

Orthopedic Surgery.—Bradford and Lovett's or Young's Orthopedic Surgery.

Laryngology and Otology.—Bacon, Buck, Dench on the Ear; Kyle, Price, Brown, F. S. Bishop on Throat Diseases; Diseases of Ear, Nose, and Throat, by Burnett, Ingals, and Newcomb; Diseases of Nose and Throat, by Shurley; Diseases of Nose and Throat, by Coakley.

Medical Jurisprudence. - Reese; 'Taylor's Manual; Witthaus and Becker.

Genito-Urinary and Venereal Diseases.—White and Martin; Hyde, Montgomery, Heys and Chetwood.

Dictionaries .- Dunglison's, Duane's, Foster's, or Gould's.

^{*}The works first named and in italics are preferred.

EXPENSES.

For the session of 1902–1903 and thereafter the fee for each year will be \$110. This covers all expenses, dissection and laboratories included, except breakage or loss of valuable apparatus in the laboratories. Of the total fee for the year at least \$25 must be paid upon entrance, \$25 more before beginning dissection, \$25 more by the first of February, and the balance by April 15th. Each graduate pays a \$10 fee for diploma.

A deposit is required to defray the expense of apparatus destroyed in the chemical and other laboratories.

For special courses only, separate from the regular courses, the following fees will be charged:

Matriculation fee, payable	only once	\$5	00
Single tickets	• • • • • • • • • • • • • • • • • • • •	25	00
Practical Anatomy, by the	Demonstrator	15	00
Laboratory tickets, each, p	oer year	20	00

Payment of the fees is required in all cases, and must be made at the commencement of the session, unless there are *special* arrangements with the *Dean* to suit the convenience of the student.

The prices of board range from \$12 to \$30 per month, and rooms may be obtained for \$10 and upward per month, according to location, etc.

SCHOLARSHIPS.

By virtue of a liberal endowment from the late Mr. W. W. Corcoran, this School is enabled to offer six free Scholarships.

Two of these Scholarships are open for competitive examination to the graduates of the several High Schools of the District of Columbia. These two scholarships are awarded to the two students whose averages are highest.

Two of the Scholarships are open for competitive examination to graduates of any reputable High School or College (preference being given to those in the District of Columbia) who shall give satisfactory written evidence of pecuniary inability and certificates of good moral character and industry. These two Scholarships are awarded to the two graduates whose averages are highest.

The remaining two Scholarships are open for competitive examination to students who, though not graduates of any High School or College, yet give satisfactory evidence that they are fitted by previous education for the study of medicine, and at the same time give satisfactory written evidence of pecuniary inability and certificates of good moral character and industry. These two scholarships are awarded to the two students whose averages are highest.

In addition to the above-mentioned six Corcoran Scholarships, the Faculty offer two Medical Missionary Scholarships, which will be given to those applicants who after one year's work are judged by the President of the University best qualified to enter the study of medicine for the purpose of becoming medical missionaries.

Application should be addressed to the Dean and sent in not later than the first of September.

The new School Building is situated opposite a Government reservation, at No. 1325 H Street, N. W., The University Hospital Buildings at 1333 and 1335 H Street, N. W., within half a square of all lines of street cars going to every part of the city.

Students desiring further information are requested to address

Dr. E. A. DE SCHWEINITZ, Dean, 1325 H Street.

STUDENTS IN MEDICINE.

First Year Students.

Name.	State.	Address.
Ammerman, C. C	N. Y	911 N. C. Avenue.
Baldwin, H	Ill	Post Office Dep't.
Beale, K. F	Mass .	315 V Street, N. E.
Boyd, C. R	Va	417 New York Ave.
Brown, E. N	Conn	Brookland, D. C.
Browne, R. W		517 H Street.
Browning, A. J	Md	Riverdale. Md.
Bryan, H. B	Va	Alexandria, Va.
Buchanan, C. H	W. Va.	915 I Street.
Burch, E. N	Md	218 I Street, S. E.
Bush, D. P	Neb	1015 L Street.
Camp, G. H	Pa	1362 N. C. Ave., N. E.
Chapman, J. M	Md	1317 Q Street.
Chapman, S. F	Va	225 E Street.
Cowan, W. F	Wis	916 I Street.
Currie, J. D	Texas	308 C Street, N. E.
Dent, W. L	Md	Bowie, Md.
Edmonds, C. A	D. C	1239 Kenesaw Ave.
Elrod, W. W	Ind	St. Elizabeth's.
Everett, C. V	Md	War Department.
Fisher, E. E	D. C	206 7th Street, S. W.
Fisher, R. A	D. C	505 B Street, N. E.
Foley, T. M	Pa	1922 H Street.
Forsythe, J. S	Miss	Room 407, P. O. Dep't.
French, W. J	Minn	1133 24th Street.
Garrison, P. E	N. J	Congressional Library.
Grant, J. L	Va	112 D Street.
Grayson, C. S	N. C	428½ M Street.
Greer, R. P. L	W. Va.	315 3d Street, N. E.
Gunning, E. J	Pa	223 A Street, S. E.
Henning, S. S	N. D	Navy Department.
Hickok, L. W	N. Y	500 M Street.
Hillegass, R. J	Pa	1328 New York Ave.
Hoadley, F. N	N. Y	Hotel Belvedere.

MEDICAL SCHOOL.

Name.	State.	Address.
Hodson, E. R		1221 10th Street.
Holland, J. H		
Houghton, C. E		607 4th Street.
Hovsepian, A. G		736 12th Street.
Humphries, J. W		St. Elizabeth's.
Johannes, D		Woodside, Md.
Jones, G. I	D. C	2010 14th Street.
Kearney, J. H		517 2d Street.
Kemble, A		Barnes Hospital.
Kline, L. B		1108 16th Street.
Kohlhaas, George		1104 9th Street.
Kruidenier, A. B	Iowa	916 N. C. Avenue.
Krulish, Emil	Minn	1203 M Street.
Kuehn, F. W	Ind	1129 5th Street.
Lanza, A. J	N. "Y	1232 13th Street.
Lightle, J. E	Ark	1311 M Street.
Littlepage, W. H	Ark	1007 13th Street.
Maxwell, R. B	Tenn	1002 E. Cap. Street.
Meloy, A. N	Md	Meadows, Md.
Murphy, J. A	D. C	1103 10th Street.
McConnell, J. H	N. Y	1104 9th Street.
McCormick, F. S	D. C	Branch P. O., Sta. D.
Newton, E. S	Mass	638 E. Capitol Street.
O'Donnell, G. K	D. C	200 4th Street, S. E.
Osborne, E. L	Ga	1015 L Street.
Peterson, M. D. E	Ill	923 L Street.
Pfender, C. A	Texas.	476 Penna. Avenue.
Pickett, J. K	Ga	918 I Street.
Pindar, W. S. H	N. Y	707 H Street.
Price, T. M	Md	College Park, Md.
Raison, T. W	Ку	The Litchfield.
Repetti, Fred	D. C	527 6th Street, S. E.
Reynolds, C. W	N. Y	1918 H Street.
Rittenour, F. H	Va	Alexandria, Va.
Robinett, A. H	Texas	1015 L Street.
Rollins, J. Lester	D. C	817 D Street, S. W.
Shea, W. E	Idaho.	Sixth Auditor's Office.
Simpson, P. A	Ill	Treasury Department.
Spottswood, J. C	D. C	70 I Street.

Name.	State.	Address.
Stanley, A. C		
Stiles, G. W., Jr		B. A. I., Agr. Dep't.
Talbott, J. A		Fredonia Hotel.
Tallmadge, H. H		
Taniguchi, N. K		
Tastet, D. W		
Travers, A. M		
Trow, W. G		
Waldecker, F. C		
Warfield, W. A		
Waters, C. L		
Watters, M. H		
Wells, S. J. T		
West, A. M		
Wharton, J. J		
White, William		
Whitney, L. L		
Wilcox, H. L		
Wilkinson, W. W		

Second Year Class.

Name.	State.	Address.
Alleman, Albert S	witzerland.	124 D Street, N. E.
Allen, F. A	Minn	1016 8th Street.
Barnhart, G. S		
Bean, B. M		
Bennett, R. A	Pa	Riverdale, Md.
Bernstein, H		
Broughton, W. S	Ill	Treasury Department
Brown, H. A		
Buchanan, A		
Buck, J. R	Maine.	State Department.
Butts, Heber		
Carty, A. B		
Christmas, W. W		
Clark, W. E		
Court, E. J		
Craig, A. E		
Crandall, H. Noble		

MEDICAL SCHOOL.

Name.	State. Address.
Cummings. O. G	Ala 433 G Street.
Dewey, R. C	Minn Marine Barracks.
Dollman, M. C	Va 723 8th Street.
Estes, R. M	Ky 1107 13th Street.
Farrall, J. C	Md 216 5th Street, S. E.
Fisher, J. G	Pa 1233 Mass. Avenue.
Frishkorn, Robert	Pa 1233 Mass. Avenue.
Fuller, H. G	D. C 1615 Florida Avenue.
Gale, J. C	Pa Dist. Com. Office.
Gorny, J. L	D. C 10 3d Street, N. E.
Gough, T. F	Md College Park, Md.
Groff, C. C	D. C 1107 I Street.
Hanson, L. H	Wis 900 14th Street.
Harrington, F. E	Va 1404 L Street.
Harrison, C. A	Ill 1208 K Street.
Hart, F. M	N. Y 1522 Corcoran Street.
Hart, J. W	Mass 202 Indiana Avenue.
Higgins, M. E	Md Boyd's, Md.
Holmes, J. A	D. C 2137 K Street.
Houghton, M. W	D. C 1444 N Street.
Hoy, C. L	Ill Woodley Inn.
Hudson, W. B	D. C Washington Asylum.
Hunt, A. L	Maine. 1208 M Street.
Hyde, C. W	Ohio 1233 Mass. Avenue.
Hynson, L. M	D. C 623 S. C. Avenue.
Jones, E. E	D. C 1940 9th Street.
Jones, S. A	Ohio Navy Department.
Lewis, A. C	Va 1323 M Street.
Linville, Thomas	N. C 435 Mass. Avenue.
Lynch, J. M	Texas 1334 Mass. Avenue.
McClure, F. E	Iowa 1224 13th Street.
McDaniel, J. M	S. C 1119 K Street.
McKenney, R. I	Minn 915 16th Street.
Martine, F. L	N. J Census Office.
Martyn, H. E	D. C 232 9th Street, S. E.
Meloy, G. S	Md 118 C Street.
Merrill, E. D	Maine. 1502 17th Street.
Monroe, A	
Montgomery, F	D. C 2209 Wash. Circle.

Name.	State. Address.
Murray, A. L	D. C 10 3d Street, N. E.
Neill, L. C	Tenn 824 13th Street.
Nolan, J. W	Ky Census Office.
Norcross, A. C	Pa 1005 13th Street.
Nutting, H	N. Y 209 A Street, S. E.
Olsen, E. T	Ill 227 N. J. Avenue, S. E.
Owensby, N. M	Texas 623 13th Street.
Patten, W. F	N. D. 723 8th Street.
Pearson, R. A	D. C Agricultural Dep't.
Peterson, G	Md 721 12th Street.
Piper, E. I	Maine. 213 D Street.
Powell, L	Va Alexandria, Va.
Prosperi, W. H	D. C 501 8th Street, S. E.
Pyles, J. C	Md Anacostia, D. C.
Reger, H. S	Ohio1013 L Street.
Reynolds, McP	Kans 238 8th Street, N. E.
Rhees, B. J	D. C Treasury Department.
Roller, R. D	W. Va. 1307 Corcoran Street.
Ruedy, R. C	Va Garfield Hospital.
Saffold, G. S	Md 924 R Street.
Sanderson, C. R	D. C 638 A Street, S. E.
Schulze, W	La 316 C Street.
Sells, G. J	Tenn $428\frac{1}{2}$ M Street.
Seitz, R. E	Ill 1013 L Street.
Sterne, C. F	D. C 3009 P Street.
Stetson, Thomas	D. C 2019 Portner Place.
Syme, W. H	W. Va 2106 18th Street.
Thompson, J. L	D. C 24 Grant Place.
Towner, F. H	D. C 1316 7th Street.
Warman, F. C	Pa 2221 F Street.
,	D. C 1319 Emerson Street.
Wellner, J. C	
West, R. T	Md Rockville, Md.
White, C. C	
Williams, A. H	Vt 726 17th Street.
Young, W. G	Tenn 906 M Street.

Third Year Class.

Name.	State.	Address.
Bagby, B. B	Va	631 8th Street, N. E.
Brenizer, G	N. C	1606 K Street.
Brian, E. G	Md	34 I Street.
Brandenburg, W. R	D. C	2335 18th Street.
Butterfield, E. E	D. C	1521 T Street.
Coburn, H. C., Jr	D. C	2111 G Street.
Cook, G. B	Va	3 Thomas Circle.
Donnally, H. H	Minn	511 B Street, N. E.
Fagin, E. A	Ohio	1115 9th Street.
Fitch, A. C	N. Y	29th and O Streets.
Fitch, F. A	Ку	154 Thomas Street.
Franklin, E. T. M	Va	Alexandria, Va.
Galatzo, W. F	Md	221 8th Street, N. E.
Gunnell, J. H	D. C	1831 Kalorama Ave.
Harley, R. C	Md	Forest Glenn, Md.
Hawes, C. S	Mass	1231 Harvard Street.
Holloway, T. C	Ку	Agricultural Dep't.
House, Z. E	Md	1102 E street, S. E.
Lawson, H. W	Mich	1122 N. H. Avenue.
Maling, E. H	Maine.	1507 R. I. Avenue.
Mallory, W. J	Va	1101 14th Street.
Manville, W. E	Tenu	1305 H Street.
May, C. H	Va	Alexandria, Va.
Murphy, T. F	Maine.	Census Office.
McNeil, I	Tenn	1719 G Street.
Nyman, C. V	Ill	1130 12th Street.
Oswell, C. A	N. Y	1848 Wyoming Ave.
Prevatt, J. T	Ga	Geological Survey.
Price, M. H	Va	1255 H Street, N. E.
Reed, C. E	Md	1206 T Street.
Schwab, T. W.	Pa	1106 8th Street.
Slater, C. V	D. C	1735 S Street.
-	D. C	1911 13th Street.
Smith, H. T		Washington Barracks.
Smith, L. C	Va	Alexandria, Va.
	Va	Alexandria, Va.
Speiden, E		639 Elliott Street, N.E.
Stevens, H. P	Pa	1119 I Strret.

Name.		State.	Address.
Taylor, L. H	7	7a	1644 R Street.
Williamson, N. E			
Womble, H. B	[.a	171 Mass. Ave., N. E.
Young, S. B.			
Zieske, F. T	1	Mich	Washington Barracks

Fourth Year Students.

Name.	State. Address.
Anderson, U. G	N. J 717 11th Street.
Blye, B. F	N. Y 1440 V Street.
Boyer, G. M	Md 1408 8th Street.
Bridger, J. D	Miss 621 13th Street.
Caldwell, H. C., M. D	D. C 807 11th Street.
Conyngton, William	Texas Navy Department.
Costello, M. E	N. Y Hyattsville, Md.
Cuthbertson, C. W	N. C 622 E Street.
Emery, O. V	Pa Treasury Department.
Fadeley, F. F	Va 2023 N Street.
Foster, C. L	Miss 25 9th Street, N. E.
Fry, Samuel	La The Fredonia.
Gilchrist, E. Y	Pa University Hospital.
Glascock, A	Va 1732 P Street.
Gotta, Robert C	Pa 818 New Jersey Ave.
Graham, H. H	Ohio 305 H Street.
Hales, R. A	N. C 1325 12th Street, N. E.
Hester, F. D	
Hoadley, A. M	
Hudson, E. C	Texas 316 C Street.
Jewett, H. M	N. H Garfield Hospital
Johnson, F. T	Mich 1442 Florida Avenue.
Jones, E. B	Ind 1340 21st Street.
Laird, J. P	Va 1732 P Street.
Little, R. M	Ohio U. S. Jail.
Lovelace, C	Texas 1019 P Street.
Lyon, M. W., Jr	N. J National Museum.
McKee, W. P	
McKeldin, R. A. W	Pa 131 6th Street, N. E.
Magruder, E. P	
Mitchell, J. E	Md 814 13th Street,

MEDICAL SCHOOL.

Name.	State.	Address.
Murray, A		
Nelson, A. T		
Parsells, C. W		
Perry, C. R		
Pipes, H. F		
Poole, F. H		
Price, H. M		
Quinn, W. A		
Ransdell, R. C		
Rogers, J. D		
Robey, W. I		
Rucker, H. C		
Ruffin, George M		
Simmons, M. J		
Smith, H. W	Pa	The Driscoll.
Stoddard, L. F	N. Y	1330 New York Ave.
Turner, K. B	Kans	Children's Hospital.
Williams, J. H	Ga	War Department.
Wimberly, G. W	Ga	Indian Office.

Special Students.

Name.	State.	Address.
Abernethy, E. A	N. C	1948 2d Street.
Austin, Samuel D	Miss	1000 N Street.
Barnes, James H	N. Y	717 10th Street.
Halliday, John	Ill	1728 Corcoran Street.
McCormick, F. S	Mo	Station D.
Price, T. M	D. C	College Park, Md.

GENERAL SUMMARY.

Session of 1901–1902.

OFFICERS OF GOVERNMENT AND INSTRUCTION. Trustees..... 18 Professors.... 88 Associate Professors..... 3 Assistant Professors..... 10 Lecturers 9 Instructors..... 22 Assistants.... 10 Demonstrators..... 23 Other Officers..... 11 194 STUDENTS. Columbian College..... 96 Corcoran Scientific School..... 346 School of Graduate Studies..... 97 Law School..... 451 School of Comparative Jurisprudence and Diplomacy..... 64 Medical School..... 283 Dental School..... 83 1,420 Names repeated..... 48 1,372 Degrees Conferred in 1901. Honorary..... Upon examination.....



THE COLUMBIAN UNIVERSITY

COLUMBIAN COLLEGE.

CORCORAN SCIENTIFIC SCHOOL.

SCHOOL OF GRADUATE STUDIES.

LAW SCHOOL.

SCHOOL OF JURISPRUDENCE AND DIPLOMACY.

MEDICAL SCHOOL.

DENTAL SCHOOL.



